

## **Historic, Archive Document**

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# Darwin Tulip Set

1. Clara Butt
2. Pride of Haarlem
3. Baronne de la Tonnaye
4. Farncombe Sanders
5. William Pitt

60 Bulbs 1 Dozen of Each Variety Above . . . . \$3.50  
 By Mail Postpaid for . . . .  
 500 Bulbs 100 of Each Variety Above . . . . \$26.50  
 By Express Collect for . . . .



*The Storrs & Harrison Co.*  
*Painesville Nurseries*  
 Painesville, Ohio

AUTUMN  
 1925





Kaiserkroon.

Mon Tresor.

La Reine..

Vermilion Brilliant.

Cottage Maid.

## *Single Early Tulip Set*

60 Bulbs	1 Dozen of Each Variety Above, by Mail Postpaid for	\$3.25
30 Bulbs	½ Dozen of Each Variety Above, by Mail Postpaid for	\$1.65



The Lovely Darwin Bedder—Clara Butt.



Crocus—Heralds of Spring.



# WHEN AUTUMN COMES

the summer is ended, and the third great season of nature is at hand. Winter will not count; as it is but a time for rest and hope and introspection, a background against which the other seasons play.

Thoughtful, appreciative people intensely enjoy the present; and have regard for the future, acknowledging without question a responsibility to posterity. Last Spring, did you thrill to the charm of Crocus, Hyacinth, Narcissus, Tulip,—as each contributed its quota in the awakening chorus? Then what of the coming Spring? And succeeding Springs? If flowers shall bloom, their roots must first be planted. If fruit shall be enjoyed, some hand must set the tree, and nurture it.

For executing a good deed, or a happy inspiration, there is no time so fitting as the present. Just a little later, it will be time to entrust to Mother Earth the Holland and other bulbs to beautify the coming Spring; shrubs to adorn and shade the Summers which are to come; and fruiting trees which in due time may bless humanity with their harvests.

Even the bleakness of Winter may be modified within closed rooms by these blooming bulbs in pots, and a selected list of decorative house plants.

The purpose of this book, therefore, is to emphasize and offer those types of nursery produce available and most practical for Autumn planting.

## GENERAL INSTRUCTIONS TO PURCHASERS

**How to Order.** An order sheet is inserted in this book for your convenience. Please use it, filling in blank spaces carefully, and enclosing payment for full amount of order. Please use particular care in writing your name and complete mail address; distinctly noting any variation in delivery point. Do not write letters on same sheet.

**Remittances** should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

**Prices.** Bulb, Seed and Plant prices quoted in this catalog are (unless otherwise noted) for postage paid delivery by mail. Trees, Shrubs, Vines, Roses and Small Fruits are priced for express or freight delivery, charges collect, except where special mail price is given.

In the various classes, we will furnish 5 or more of one variety and size at 10 rates; 6 or more at dozen rates; 25 or more at 100 rates; 250 or more at 1,000 rates if quoted.

**We Guarantee** that all Bulbs, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth. Report any errors immediately; if any stock is damaged, accept shipment and report fully to the carrier and to us.

**Non-Warranty.** While we hold ourselves in readiness, on proper proof, to replace free of charge, all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

(Signed) **THE STORRS & HARRISON CO., Painesville, Ohio.**

*Fall-Planted  
Bulbs*

## BULBS OF HOLLAND

*But Winter and  
Spring-Blooming*

### CULTURAL DIRECTIONS

**Fall Planting.** Because Hyacinths, Tulips, Narcissus, etc., do not bloom until Spring—many people forget to order and plant them, until Spring comes and their neighbor's flowers are a belated reminder. All bulbs for blooming indoors, or for an outside show in the Spring, must be planted in the Fall—preferably in October.

**Out-Door Planting** may be done any time from the last of September to the first of January where the ground remains unfrozen, but, if possible, should be done in October or early November.

**Soil.** Any good, thoroughly drained soil will grow bulbs well. If it should be in a heavy clay; it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

**Winter Protection.** After the ground is frozen, cover the beds with 4 to 6 inches of leaves if they can be had; if not coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

### Removal of Bulbs After Flowering.

Tulip and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in size and quality of bloom.

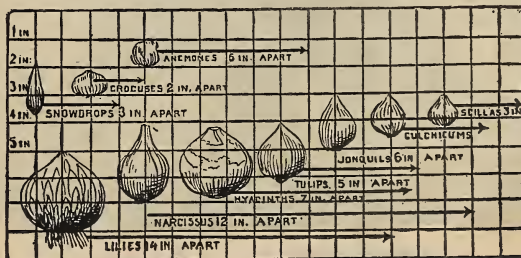
About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

Spring came; with its resurrection, its refreshing verdure and its tender blossoms. Summer followed; its natural aspect a glory of color, and promise of fruitage. Now harvest is near, and Winter will not count; as it is but a time for rest and

### Treatment of Bulbs in Pots.

For early flowerers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf-mold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, a 5-inch pot should be used; for Tulips a 4-inch pot would be large enough. Narcissus require about the same size pot as Hyacinths. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light. As they begin to grow, water freely, so that the soil is moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

**Diagram of Depths and Intervals for out-door planting of SPRING-FLOWERING BULBS**







**H**YACINTHS in great numbers are planted in the gardens and park beds as colleagues of the Tulip and Narcissus and in this usage are extremely and uniquely showy, but the major portion are utilized to fill the house with color and fragrance during those ice-bound winter months when these qualities are most needed. The Single varieties are the ones used most for forcing; the Doubles are planted liberally outdoors in the smaller gardens; but the Unnamed section, being cheaper, supply the big show beds.

"Mammoth Bulbs" are extra large size, selected bulbs designed to produce extra large blooms of the very finest quality. You will note these are offered only in the "Exhibition Set," which is furnished entirely in this top grade.

**BLOOMING SEASON.** You will note after varietal names the letters A, B, C or D,—which are to designate the relative blooming period of each variety,—A being the earliest.



An "Exhibition" Bowl of Hyacinths

## "EXHIBITION HYACINTHS"

(For Pots or Glasses)  
**MAMMOTH SIZE BULBS**

A selection of choicest exhibition single varieties, in special "Mammoth" sized bulbs. We contracted for this lot by itself and have demanded of our grower particular selection to make this a collection of the highest quality. If ordered by express, deduct 20 cts. per dozen. **100 rate by express only.**

	Each	Doz.	100
<b>Arentine Arendse.</b> Snow white.....	\$0.25	\$2.75	\$20.00
<b>Bismarck.</b> Light blue shaded violet.....	.25	2.75	20.00
<b>City of Haarlem.</b> Golden yellow....	.30	3.00	23.00
<b>Garibaldi.</b> Crimson.....	.25	2.75	20.00
<b>Gen. De Wet.</b> Light pink.....	.25	2.75	20.00
<b>Gertrude.</b> Deep rose pink.....	.25	2.75	20.00
<b>Grande Blanche.</b> Blush white.....	.25	2.75	20.00
<b>Grande Maitre.</b> Deep porcelain blue.....	.25	2.75	20.00
<b>Hein Roozen.</b> Extra large white.....	.25	2.75	20.00
<b>King of the Blues.</b> Dark blue.....	.25	2.75	20.00
<b>Lady Derby.</b> Bright rose-pink.....	.25	2.75	20.00
<b>L'Innocence.</b> White.....	.25	2.75	20.00
<b>Lord Balfour.</b> Lilac shaded violet.....	.25	2.75	20.00
<b>Queen of the Blues.</b> Deep azure.....	.25	2.75	20.00
<b>Queen of the Pinks.</b> Lively pink....	.30	3.00	23.00

The set of 15 for \$3.45 by mail, or \$3.20 by express.  
Any 6 by mail for \$1.45.

## SINGLE HYACINTHS

**CHOICE NAMED—No. 1 GRADE**

Priced for delivery by mail in each and dozen lots, in No. 1 size bulbs,—postage prepaid—to any postoffice in the United States. If ordered by Express, deduct 20 cts. per dozen. The 100 rate applies to Express only, customer paying delivery charges.

See "Exhibition Hyacinths" for price of Mammoth bulbs.

The each price is dozen rate ÷ 10.

<b>SINGLE BLUE of Various Shades</b>	Doz.	100
<b>Bismarck (A).</b> Large spike, with immense bells of light blue shaded violet.....	\$2.40	\$16.00
<b>Grande Maitre (B).</b> Reliable old variety; deep porcelain blue.....	2.40	16.00
<b>King of the Blues (D).</b> Dark indigo blue. One of the largest of all Hyacinths, equally good for forcing and bedding.....	2.60	18.00
<b>Lord Balfour (B).</b> Enormous trusses of light lilac-rose tinged violet; the best in its color..	2.40	16.00
<b>Queen of the Blues (D).</b> Deep sky blue; full and large size.....	2.40	16.00



## SINGLE HYACINTHS No. 1—Continued

## RED, ROSE AND PINK

	Doz.	100
<b>Garibaldi (A).</b> Rich, glossy crimson-red; a splendid variety with large, well filled spikes. One of the earliest forcing sorts.....	\$2.40	\$16.00
<b>Gertrude (C).</b> One of the best known and most reliable pinks; a deep rose shade.....	2.40	16.00
<b>Gigantea (B).</b> Very large, full spikes; exceedingly attractive, dainty blush pink.....	2.40	16.00
<b>Lady Derby (B).</b> Bright rose pink; very popular on account of early forcing, unusual size and strength of stem.....	2.60	18.00
<b>La Victoire (B).</b> Bright, glistening red outdoors; under glass a fine dark pink. Long, well filled spikes of medium sized bells.....	2.60	18.00
<b>Marconi.</b> Handsome spikes with substantial bells; color bright red shaded white.....	2.60	18.00
<b>Queen of the Pinks.</b> A fine new early forcing variety with all the admirable qualities of King of the Blues from which it sported. In color a lovely shade of pink; the flowers borne in broad trusses, on long stems.....	2.40	16.00

	Doz.	100
<b>Roi des Belges (D).</b> Brilliant crimson scarlet; long the leading red.....	\$2.40	\$16.00

SINGLE WHITE HYACINTHS  
of Various Shades

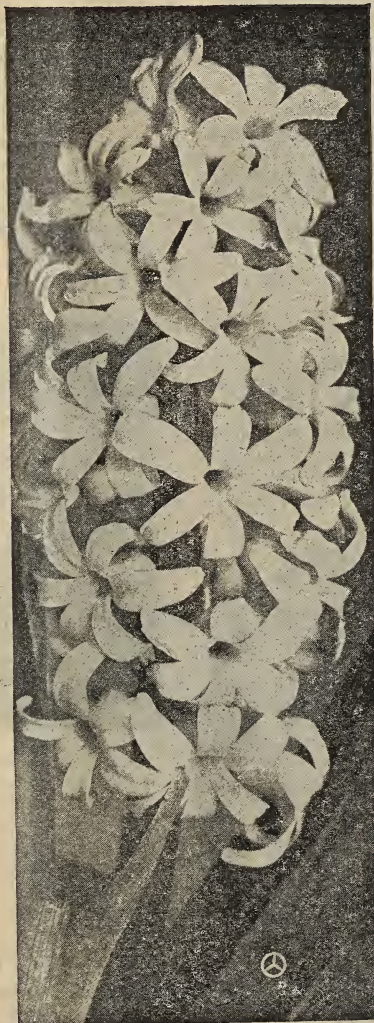
<b>Arentine Arendse (A).</b> Snow white; broad, dense, wide-opened.....	2.40	16.00
<b>Grande Blanche (B).</b> Blush white; equally good for forcing or bedding.....	2.40	16.00
<b>Hein Roozen (A).</b> One of the earliest forcing sorts, with long loose, attractive spikes of snow-white; extremely large.....	2.40	16.00
<b>La Grandesse (C).</b> The finest standard white, pure and waxy; spikes long, full and of perfect form.....	2.40	16.00
<b>L'Innocence (C).</b> Pure white; fine truss, with large bells of great substance.....	2.40	16.00

## SINGLE YELLOW

<b>City of Haarlem (B).</b> Bright golden yellow, in all respects one of the best in a rather difficult color to perfect and comparing favorably with other colors.....	2.60	18.00
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Lord Balfour



Queen of the Blues



Arentine Arendse





### MINIATURE HYACINTHS or "Dutch Roman" Single Hyacinths

Beautiful, small sized counterparts of the Dutch Hyacinths; especially suitable for pots, pans and boxes. They are especially free-blooming and make very graceful cut-flowers; potting in October ensuring an abundance of bloom for January or February.

**Gertrude.** Deep rose pink.

**Gigantea.** Dainty blush pink.

**Grand Maitre.** Deep porcelain blue.

**King of the Blues.** Dark blue, heavy spike.

**La Victoire.** A fine dark, purplish red.

**L'Innocence.** Pure white.

\$1.40 per dozen; by express, \$10.00 per 100.

### DOUBLE HYACINTHS

Spikes not so large as the single varieties, yet equally beautiful in form, more compact, and can be used to as good advantage in bedding. **Price of 1 Bulb = Doz. rate ÷ 10.**



### CHOICE NAMED—No. 1 GRADE

DOUBLE RED, ROSE AND PINK		Doz.	100
<b>Bouquet Royal</b> Salmon pink, red center.....		\$2.40	\$16.00
<b>Bouquet Tendre.</b> Carmine rose.....		2.40	16.00
<b>Grootvoorst.</b> Deep pink, very large bells...		2.40	16.00
DOUBLE BLUE of Various Shades			
<b>Bloksberg.</b> Porcelain, fine large truss.....		2.40	16.00
<b>Garriek.</b> Azure blue, large spike, early.....		2.40	16.00
<b>General Antinck.</b> Deep violet blue.....		2.60	18.00
DOUBLE WHITE of Various Shades			
<b>Flevo.</b> White, tinged yellow.....		2.40	16.00
<b>Isabella.</b> Blush white; well formed truss.....		2.40	16.00
<b>La Tour d'Auvergne.</b> Earliest; pure white, extra quality.....		2.40	16.00
<b>La Virginite.</b> Creamy white.....		2.40	16.00
DOUBLE YELLOW of Various Shades			
<b>Bouquet d'Orange.</b> Orange salmon.....		2.60	18.00
<b>Goethe.</b> Pale, dull yellow.....		2.60	18.00

### UNNAMED HYACINTHS

#### In Separate Colors

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive; and add wonderfully to the enlivenment of spring lawn and garden views. Special bedding prices.

#### Single—Dark red.

Rose and pink.  
Pure white.  
Blush white.  
Dark blue.  
Light blue.  
Yellow.

#### Double—Dark red.

Rose and pink.  
Pure white.  
Blush white.  
Dark blue.  
Light blue.  
Yellow.

By mail, \$1.75 per dozen.

Express: \$1.60 per doz.; \$12.00 per 100; \$110.00 per 1000.

### GRAPE HYACINTHS (Muscari)



A beautiful class of hardy bulbs, producing flower spikes about 6 inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly; making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

	Per Doz.	Per 100
<b>Blue Grape</b> .....	\$0.50	3.50
<b>White Grape</b> .....	.60	4.00

### FEATHERED HYACINTHS

**Hyacinthus Plumosus.** An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. 75 cts. per dozen by mail. By express, \$5.50 per 100.



Prices following include mail delivery to any post office in the United States; except the 1,000 rate is for exress, collect.

# TULIPS

If ordered by express at 100 rate, deduct 20 cts. per 100. 6 sold at dozen rate, 25 at 100 rate; 250 at 1000 rate.

**T**ULIPS for outside flowering, should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 1, is preferable. For pot culture give same treatment as Hyacinths.

We have used the letters, A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height of each variety. **Price of 1 bulb = Doz. rate ÷ 10.**

## \*SINGLE EARLY TULIP SET A GENUINE BARGAIN

—as illustrated in colors on page 2 of cover.

\*Cottage Maid, \*Kaiserkroon, \*LaReine, \*Mon Tresor, \*Vermilion Brilliant.

**60 Bulbs** 1 dozen of each variety above, by mail postpaid for **\$3.25**

**30 Bulbs** ½ dozen of each variety above, by mail postpaid for **\$1.65**

## SINGLE EARLY TULIPS

	Doz.	100	1000
<b>Artus</b> (A 12). Bright scarlet; a reliable favorite.....	\$0.80	\$6.00	\$54.00
<b>Belle Alliance</b> (A 10). A standard scarlet bedder.....	.80	6.00	54.00
<b>Chrysolora</b> (A 12). Large; deep golden yellow.....	.80	6.00	54.00
<b>*Cottage Maid</b> (B 9). Cream white, daintily bordered rose pink.....	.70	5.00	45.00
<b>Coleur Cardinal</b> (C 12). Intense crimson, shaded plum, yellow center; unrivalled for late forcing and for bedding..	1.30	10.00	80.00
<b>Cramoisi Brilliant</b> (B 12). Early scarlet.....	.70	5.00	45.00
<b>Crimson King</b> (14). Crimson scarlet with yellow base...	.70	5.00	45.00
<b>Flamingo</b> (14). Carmine rose shaded lighter, with white stripes.....	1.20	8.00	70.00
<b>Gold Finch</b> (A 12). Pure deep yellow.....	1.20	8.00	70.00
<b>*Kaiserkroon</b> (A 15). Crimson scarlet, edged bright yellow; very showy.....	1.10	8.00	75.00
<b>Lady Boreel</b> . Snow white, one of the finest white bedders.	.80	6.00	54.00
<b>*La Reine</b> (A 12). White daintily shaded rose.....	.80	6.00	54.00
<b>*Mon. Tresor</b> (A 12). Rich yellow, extra large.....	.90	6.50	56.00
<b>Pink Beauty</b> (B 12). Large cup-shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal.....	1.30	9.00	85.00
<b>Pottebakker Scarlet</b> (A 12). A brilliant red.....	.80	6.00	54.00
<b>Pottebakker White</b> (A 12). Cup-shaped, pure white....	.80	6.00	54.00
<b>Pottebakker Yellow</b> (A 12). Clear-cut and strong.....	.90	6.50	56.00
<b>President Lincoln</b> (B 12). Clear magenta-violet; large flower. Very effective when grown beside a light yellow. Fine for buds, and a splendid forcing sort.....	.80	6.00	54.00
<b>Prince of Austria</b> (B 14). Large, sweet-scented flowers of glittering copper-red; on long thick stems.....	.90	6.50	56.00
<b>Proserpine</b> (A 13). Bright rose suffused with purple.....	1.30	9.00	85.00
<b>Queen of the Netherlands</b> (A 14). One of the largest; beautifully formed and colored. Blush-pink, with white feather and base.....	.90	6.50	56.00



**Coleur Cardinal**



**Lady Boreel**



**Kaiserkroon**



**La Reine**



**Proserpine**



## SINGLE EARLY TULIPS—Continued

	Doz.	100	1000
<b>Rising Sun</b> (B 16). Beautiful golden yellow; of giant size.....	\$1.20	\$ 8.00	\$70.00
<b>Rose Gris de Lin</b> (B 10). White, with border of tender rose.....	.80	6.00	54.00
<b>Rose Hawk</b> (B 12). The bold hawk type; white, flushed pink.....	1.20	8.00	70.00
<b>Rose Luisante</b> (D 10). Dark silky rose.....	.90	6.50	56.00
<b>Sir Thos. Lipton</b> (A 13). Superb dark scarlet, yellowish green ball.....	1.20	8.00	70.00
<b>Thos. Moore</b> (B 15). Robust growth; rosy terra-cotta, with orange edge..	.80	6.00	54.00
<b>Van der Neer</b> (A 12). Brilliant violet purple, quite showy.....	.90	6.50	56.00
<b>*Vermilion Brilliant</b> (B 10). One of the showiest reds.....	.90	6.50	56.00
<b>White Hawk</b> (B 13). One of the best whites.....	.90	6.50	56.00
<b>White Swan</b> (D 15). Large egg-shaped; a fine white bedder.....	.90	6.50	56.00
<b>Wouwerman</b> (B 11). Violet; extra large flower. This is one of the most distinctive shades.....	.80	6.00	54.00
<b>Yellow Prince</b> (B 13). Extra fine....	.80	6.00	54.00
<b>SINGLE EARLY TULIPS MIXED</b> .....	.75	5.00	40.00

If ordered by express, deduct 20 cts. per 100.



White Hawk Tulips

## DOUBLE EARLY TULIPS

The double Tulips are outclassed by the single varieties in the matter of brilliancy, but their blooming season is longer and the flowers of greater substance. They are not well adapted to forcing; but, as bedders in generous plots, provide a greater surface of color, and are extremely showy.

To find price of 1 bulb, divide dozen rate by 10.

	Doz.	100	1000
<b>Boule de Nieve</b> (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety for forcing.....	\$0.90	\$ 6.50	\$56.00
<b>Couronne des Roses</b> . A delightful pink, especially good for forcing....	1.50	10.00	90.00
<b>Couronne d'Or</b> (A 13). Golden yellow.....	.90	6.50	56.00



Double Tulip — Rubra Maxima

	Doz.	100	1000
<b>Electra</b> . (B 12). Violet shaded lighter.....	\$1.50	\$10.00	\$90.00
<b>Gloria Solis</b> . Bronze crimson bordered yellow.....	.90	6.50	56.00
<b>Imperator Rubrorum</b> (A 12). A most impressive scarlet.....	1.20	8.00	70.00
<b>La Candeur</b> (B 10). Popular white.....	.90	6.50	56.00
<b>Murillo</b> (B 10). Favorite blush pink.....	.80	6.00	54.00
<b>Peach Blossom</b> (B 12). Brilliant rosy pink (a Murillo "sport").....	1.60	12.00	.....
<b>Rubra Maxima</b> (A 10). Scarlet.....	.90	6.50	.....
<b>Schoonoord</b> (B 12). Best white among the doubles.....	1.20	8.00	.....
<b>Tea Rose</b> (B 12). Soft saffron yellow.....	.80	6.00	.....
<b>Titian</b> (A 12). Reddish brown, distinctly edged yellow.....	.90	6.50	.....
<b>Tournesoll</b> (B 12). Red and yellow..	1.20	8.00	.....
<b>Turban Violet</b> (C 14). A fine dwarf bedder.....	1.20	8.00	.....
<b>Vuurbaak</b> (C 11). Fiery scarlet tinged orange; large and showy.....	1.20	8.00	.....
<b>DOUBLE EARLY TULIPS MIXED</b> .....	.80	6.00	50.00

If ordered by express, deduct 20 cts. per 100.



Double Tulips



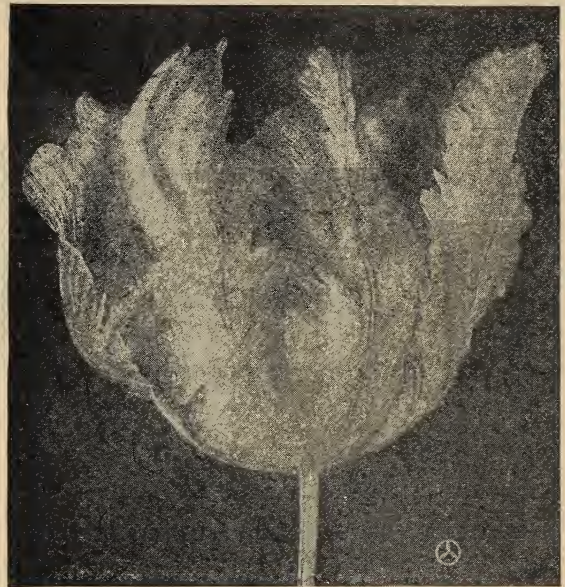
**Bouton d'Or****The Ever Popular "Picotee"**

## LATE; "COTTAGE" or MAY- FLOWERING SINGLE TULIPS

Blooming a week or two after the Early types. It is advisable to plant a trifle deeper than the earlier sorts. Although running generally a trifle shorter than the Darwins they bloom simultaneously, and harmonize with that type.

	Doz.	100	1000
<b>Bouton d'Or</b> (Ida) (A 17). Golden yellow, with black anthers; a very showy bedder and excellent cut....	\$0.80	\$6.00	\$54.00
<b>Caledonia</b> (C 20). Orange red, with striking dark stems.....	.80	6.00	54.00
<b>Dainty Maid</b> (B 18). Rosy-lilac, sharply feathered in creamy white..	1.20	8.00	70.00
<b>Fairy Queen</b> (B 20). Rosy heliotrope broadly margined yellow.....	.80	6.00	54.00
<b>Gesneriana Lutea</b> (C 24). One of the very best bedders; hardy, pure golden yellow.....	.80	6.00	54.00
<b>Gesneriana Macrospila</b> (B 24). A beautiful wine-red.....	.90	6.50	56.00
<b>Gesneriana Spathulata</b> (B 24). Bright scarlet, with purplish center.	.80	6.00	54.00
<b>Inglescombe Pink</b> (A 24). Salmony.	.80	6.00	54.00
<b>Inglescombe Scarlet</b> (C 20). Bright scarlet, with black base.....	.80	6.00	54.00
<b>Inglescombe Yellow</b> (C 18). Is often called "the Yellow Darwin".....	.90	6.50	56.00
<b>Isabella</b> (Blushing Bride) (A 15). Carmine rose shaded cream and suffused silvery white and rose.....	.70	5.00	44.00
<b>John Ruskin</b> (B 18). Salmon-rose, edged soft lemon yellow, with greenish center, very large.....	.90	6.50	.....
<b>Parisian White</b> (A 15). Pure white..	.90	6.50	.....
<b>Parisian Yellow</b> (20). Bright yellow.	.80	6.00	54.00
<b>Picotee</b> (Maiden's Blush) (B 20). Ivory white, outlined vividly in cerise, with pretty "picotee" edge...	.80	6.00	54.00
<b>The Fawn</b> (C 21). Pale, rosy fawn changing to cream, flushed blush rose. Large, egg-shaped flower....	1.20	8.00	70.00
<b>COTTAGE TULIP MIXTURE</b> .....	.70	5.00	44.00

## PARROT TULIPS



Late flowering, noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

The ragged edges, and very striking patterns created by the blotches and streaks of contrasting colors, are suggestive of the parrot's vivid plumage.

**Admiral de Constantinople.** Red.

**Cramoisi Brilliant.** Bright red, one of the showiest.

**Lutea Major.** Very large, pure yellow.

**Markgraff Van Baden.** Yellow, striped scarlet.

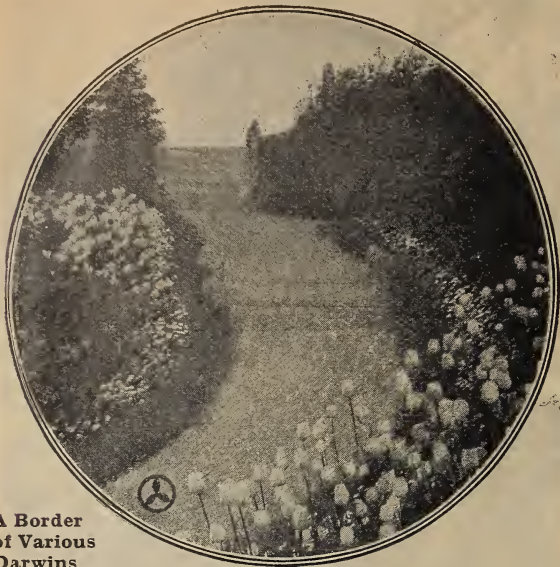
**Monstre Rouge Major.** Very rich, deep red.

**Perfecta.** Bright yellow, scarlet and green.

**90 cts. per dozen; \$6.50 per 100.**

**Parrot Mixture.** 65 cts. per dozen; \$5.00 per 100 by express.





A Border  
of Various  
Darwins

## DARWIN TULIPS

This section of the May-flowering group makes very strong growth, attaining a height of 24 to 30 inches; with large globular flowers of perfect shape, heavy texture and rich coloring. The Darwin class commences blooming about the middle of May, and continues an unusually long time; covering with a wealth of rich bloom that period which is intermediate between the passing of the spring flowers and the coming of the Rose. Small groups of these tall, stately vivid flowers, gleaming here and there among the garden borders, are most striking, and the nucleus of some magnificent color effects. As forcers, well developed Darwin blooms are among the most eagerly sought.

To find the each price, divide dozen rate by 10.

* Cover Set of Darwin Tulips	See Front Cover for Natural Colors.	63 bulbs— 1 doz. of each variety, by mail post- paid for \$3.50		
		500 bulbs— One hundred each variety, by e press collect, for \$26.50		
	1. Clara Butt.	Doz.	100	1000
	2. Pride of Haarlem.			
	3. Barronne de la Tonnaye.			
	4. Farncombe Sanders.			
	5. William Pitt.			
<b>Afterglow</b> (12). Orange-salmon, lighter edge. A wonderful bedder but not a good forcing kind.....		\$2.00	\$15.00	.....
<b>Aphrodite</b> (29). Large oval flower and long stem; clear rose.....		3.50	25.00	.....
* <b>Baronne de la Tonnaye</b> (A 26). Carmine rose margined blush pink, base white tinged blue; a beautifully shaped long flower of large size.....		.80	6.00	\$54.00
<b>Bartigon</b> (A 22). Fiery crimson, white at base. A magnificent forcing variety with strong, proportionate stems.....		1.00	7.00	60.00
<b>Centenaire</b> (32). Rich violet rose, large blue center.....		1.20	10.00	.....
<b>Chant de Cygne</b> (26). Very large, beautiful novelty; probably largest Darwin. Glowing salmon shaded soft rose.....		3.50	25.00	.....
<b>City of Haarlem</b> (24). Bright scarlet with black center edged white; a strong variety for bedding, and a great pot forcer.....		3.50	25.00	.....
* <b>Clara Butt</b> (C 20). Soft salmon-pink, shaded rose; one of the finest of this class.....		.80	6.00	54.00

	Doz.	100	1000
<b>Cordelia</b> (C 24). A large bold flower; crimson violet, with silvery flush on outside petals.....	\$1.20	\$ 8.00	.....
<b>Duchesse of Westminster</b> (27). Rose pink, shaded salmon.....	3.50	25.00	.....
<b>Edmee</b> (C 28). A beautiful shade of cherry-rose, with lighter border.....	.90	7.00	.....
<b>Europe</b> (B 22). Showy color, strong stems and long lasting. Bright salmon scarlet shaded rose.....	.80	6.00	\$54.00
* <b>Farncombe Sanders</b> (A 26). One of the largest and most beautiful of all Darwins; color brilliant dark rosy red, with a clear white base.....	.80	6.00	54.00
<b>Faust</b> (30). Dark purple of satiny sheen; blue base.....	1.20	8.00	.....
<b>Feu Brilliant</b> (B 25). Brightest scarlet. This new variety is outstanding; having few competitors for brilliancy and vivid effectiveness.....	1.50	10.00	.....
<b>Flamingo</b> (26). Rosy flesh; a charming color and oval form.....	.90	7.00	64.00
<b>Glow</b> (23). Vermilion; white base marked with blue.....	.90	7.00	64.00
<b>Gretchen</b> (C 20). Silvery rose splashed white, inside soft pink; a charming peach-pink effect.....	.80	6.00	54.00
<b>Internationale</b> (24). Purplish wine red.....	.90	7.00	64.00



The Stately Darwin Tulips



## DARWIN TULIPS—Continued

	Doz.	100	1000
<b>King George V.</b> (B 30). Bright rosy red, shaded cerise. New. Each 50 cts	\$5.50	.....	.....
<b>King Harold</b> (B 24). Deep oxblood red, with bluish white base.....	.80	\$6.00	\$54.00
<b>La Candeur</b> (24). Bleaches from rose tint to pure white at maturity; anthers black.....	.80	6.00	54.00
<b>La Tulipe Noir</b> (B 24). Very dark maroon-black, the blackest of all Tulips having a velvety sheen in the sunlight. Flowers beautifully formed and of large size.....	.90	7.00	64.00
<b>Le Notre</b> (22). Lilac rose; medium size flowers, but a dependable forcer.	1.20	9.00	.....
<b>Loveliness</b> (21). Medium sized, thrifty outdoor type; soft carmine rose with paler markings.....	.80	6.00	54.00
<b>Mad. Krelage</b> (A 28). A large flowered sort, particularly adapted to forcing. Soft lilac rose, broadly margined bluish pink.....	.70	5.00	44.00
<b>Massachusetts</b> (26). Vivid pink with white center; good either for forcing or bedding.....	.70	5.00	44.00
<b>Painted Lady</b> (C 26). Milk white, faintly tinged soft heliotrope when opening. A beautiful flower, somewhat resembling a water-lily.....	.70	5.00	44.00
<b>Petrus Hondius</b> (23). Bright carmine rose; a fine sort for all purposes.....	.90	7.00	.....
<b>President Taft</b> (22). Deep crimson red; a superb dark bedder.....	3.50	25.00	.....
<b>*Pride of Haarlem</b> (A 26). Bright rose, suffused with purple; an enormous stately flower of superb form..	.80	6.00	54.00
<b>Princess Elizabeth</b> (A 24). A splendid early forcer, beautiful rose color with light border.....	1.20	9.00	84.00
<b>Prof. Rauwenhoff</b> (28). Deep cherry rose with salmon glow inside. Enormous flower on very strong stem. Forces well, but is also great for intermingling with shrubbery.....	1.00	7.00	.....
<b>Psyche</b> (28). Rich rose, inside shaded silvery rose, with pale blue base, large, handsome flower.....	.80	6.00	.....
<b>Rev. Ewbank</b> (A 20). Silvery heliotrope, darkening to lavender and violet at base.....	.80	6.00	54.00
<b>The Sultan</b> (B 22). Small, but very conspicuous flower; rich maroon-black with blue base.....	.80	6.00	54.00
<b>Victoire d'Oliveira</b> (A 24). Very large flower of extra value for early forcing; brilliant red.....	1.00	7.00	.....
<b>White Queen</b> (A 24). Nearest pure white Darwin, although a soft rosy tint when first opening.....	1.00	7.00	.....
<b>Wm. Copland</b> (A 24). (Sweet Lavender). Valuable for the earliest forcing; lilac rose.....	.70	5.00	40.00
<b>*William Pitt</b> (A 22). A magnificent early forcing sort; dark crimson shaded purple on outside.....	1.20	8.50	75.00
<b>MIXED DARWIN.</b> This is a valuable mixture, including almost every conceivable color and shade from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black.....	.50	3.50	30.00
<b>Superfine Mixed Darwin.</b> Selected from the better named sorts and the strongest bulbs.....	.60	4.00	35.00

## BREEDER TULIPS



Allied to the largest Darwin and Cottage types, furnishing beau iful combinations of color in dull or soft tones.

This type runs strong to orange and brown shades, a richness not so prevalent in either the Darwin, Cottage, or Early Flowering classes. Of strong stocky growth, they force splendidly and are enjoying a growing popularity as cut flowers.

	Doz.	100	1000
<b>Albion.</b> Light blue, center violet shaded white.....	\$1.20	\$9.00	.....
<b>Apricot</b> (25). Bronze, buff, and ruddy apricot.....	1.00	7.00	.....
<b>Bronze Queen</b> (Clio) (26). Soft buff, inside tinged golden bronze.....	1.00	7.00	.....
<b>Cardinal Manning</b> (Goliath) (28). Big; dull wine red, flushed with rosy brown.....	1.20	9.00	.....
<b>Corydion</b> (24). Clear-yellow, with distinct lilac strip thru center.....	1.20	9.00	.....
<b>Dom Pedro.</b> Coffee brown shaded maroon; inside, mahogany red.....	1.40	10.00	.....
<b>Feu Ardent.</b> Brilliant carmine red.....	1.20	9.00	.....
<b>Le Mogol</b> (18). Silvery lilac white, center clear lilac.....	.90	6.50	.....
<b>Louis XIV.</b> (28). Dark purple flushed bronze, with broad margin of golden brown.....	2.50	18.00	.....
<b>Opal.</b> Pearly white, clouded with heliotrope and lilac; a delightfully dainty expression.....	.90	6.50	.....
<b>Panorama</b> (24). Large globular flowers of orange-red, tinted brown.....	.90	6.50	.....
<b>Prince of Orange</b> (23). Orange scarlet edged light red.....	1.00	7.00	.....
<b>Turenne</b> (30). Purplish brown, with broad margin of yellow.....	1.20	9.00	.....
<b>Velvet King</b> (24). Shining, velvety black.....	1.50	10.00	.....
<b>Virgilius.</b> Clear violet-purple; a strong forcing type.....	1.40	10.00	.....
<b>Vulcain</b> (26). Salmon red, markedly edged with orange.....	1.75	12.00	.....
<b>MIXED BREEDER TULIPS.</b> An excellent distribution of all characteristic, rich shadings.....	.70	5.00	\$45.00





## EXTRA CHOICE MIXED TULIPS

Mixture of the named sorts; and where it is not important to have the colors separate, will give the best of satisfaction.

These are used in great numbers for general bedding, and are to most people as pleasing in their riot of brilliant colors as the more formally planned associations of definite shades.

6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.

	Doz.	100	1000
Mixed Single Early—By mail.....	\$0.75	\$5.00	.....
By express.....		4.80	\$40.00
Mixed Double Early—By mail.....	.80	6.00	.....
By express.....		5.80	50.00
Mixed Late "Cottage"—By mail....	.70	5.00	.....
By express.....		4.80	44.00
Mixed Late Darwins—By mail.....	.50	3.50	.....
By express.....		3.30	30.00
Superfine Mixed Darwins—By mail.	.60	4.00	.....
By express.....		3.80	35.00
Mixed Late Breeders—By mail.....	.70	5.00	.....
By express.....		4.80	45.00
Mixed Late Parrots—By mail.....	.65	5.20	.....
By express.....		5.00	.....

## TULIP BED COMBINATIONS

We have procured specially large quantities in a few varieties particularly adapted to bedding; the various combinations offered being arranged with regard for even height and season. You will find the cost of these combinations to be a sensible reduction from the aggregate cost if the varieties were ordered separately. The following combinations will plant a circular bed 6 feet in diameter, requiring 200 bulbs:

### COMBINATION No. 1—SINGLE TULIPS

- Section 1. 50 Belle Alliance. Crimson.
- Section 2. 50 Yellow Prince.
- Section 3. 50 Belle Alliance. Crimson.
- Section 4. 50 Yellow Prince.

The 200 by express, \$11.00.

### COMBINATION No. 2—SINGLE TULIPS

- Section 1. 50 Pink Beauty. Rose pink.
- Section 2. 50 White Hawk. White.
- Section 3. 50 Pink Beauty. Rose pink.
- Section 4. 50 White Hawk. White.

The 200 by express, \$14.00.

### COMBINATION No. 3—SINGLE TULIPS

- Section 1. 50 Kaiserkroon. Red and yellow.
- Section 2. 50 Flamingo. Rose and white.
- Section 3. 50 Kaiserkroon. Red and yellow.
- Section 4. 50 Flamingo. Rose and white.

The 200 by express, \$15.50.

### COMBINATION No. 4—SINGLE TULIPS

- Section 1. 50 Cramoisi Brilliant. Scarlet.
- Section 2. 50 Chrysolora. Yellow.
- Section 3. 50 La Reine. White and rose.
- Section 4. 50 Pres. Lincoln. Magenta violet.

The 200 by express, \$10.75.

### COMBINATION No. 5—COTTAGE TULIPS

- Section 1. 50 Inglescombe Scarlet.
- Section 2. 50 Inglescombe Yellow.
- Section 3. 50 Inglescombe Scarlet.
- Section 4. 50 Inglescombe Yellow.

The 200 by express, \$11.50.

### COMBINATION No. 6—DOUBLE TULIPS

- Section 1. 50 Curonne d'Or. Golden.
- Section 2. 50 Imperator Rubrum. Scarlet.
- Section 3. 50 Turban Violet. Violet.
- Section 4. 50 Schoonoord. White.

The 200 by express, \$14.00.

### COMBINATION No. 7—DOUBLE TULIPS

- Section 1. 50 Boule de Nieve. Cream white.
- Section 2. 50 Murillo. Blush pink.
- Section 3. 50 Boule de Nieve. Cream white.
- Section 4. 50 Murillo. Blush pink.

The 200 by express, \$12.25.

### COMBINATION No. 8—BREEDER TULIPS

- Section 1. 50 Apricot. Bronze, buff and apricot.
- Section 2. 50 Dom Pedro. Coffee brown and red.
- Section 3. 50 Opal. Pearly white and lilac.
- Section 4. 50 Velvet King. Velvety black.

The 200 by express, \$15.25.

## BARGAIN BULB COLLECTIONS

### GARDEN COLLECTION

of Bulbs.

274 Beautiful Spring Flowering Bulbs, by Express for \$7.50; by mail, postage paid, \$8.00.

24 Hyacinths, Assorted.

Tulips: 10 Breeder.

" 40 Single Early.

" 20 Double Early.

" 10 Darwin.

" 40 Single Late

20 Narcissus, Assorted.

10 Jonquils.

100 Crocus. Assorted.

Half the above collection by express, \$3.75; by mail, postage paid, \$4.00.

### WINDOW COLLECTION

of Bulbs.

100 Selected Forcing Bulbs for Winter Bloom, by express, for \$4.50; by mail, postage paid, for \$5.00.

12 Hyacinths, in named varieties.

20 Single Early Tulips. Mixed.

12 Darwin Tulips. Mixed.

12 Narcissus Paper White.

12 Freesia Purity. 8 Oxalis.

24 Crocus.

Half the above collection, by express, for \$2.25; by mail, postpaid, for \$2.50.



# NARCISSUS

**T**HE Narcissus family, which embraces the Daffodils and Jonquils, is one of the oldest and most generally planted of all spring flowering bulbs. Chief among its manifold attractions is the ruggedness of its habit, which resists all vicissitudes of adverse soil and climatic condition. They will live almost anywhere and adapt themselves to environment, being equally at home in the formal garden, terrace, shrubbery or perennial border; "naturalized" in the open fields, on the moist banks of streams, or among the shadows of the woodlands. An exception as to hardiness is the lovely Polyanthus type which, although forced in vast numbers for cut-flowers and potted plants, is not generally planted outdoors.

There are so many and differing varieties, a constant succession of attractive bloom may be had from earliest spring until June. The flowers are of many forms and sizes, with colors running through every shade of yellow and white, in solid shades as well as in charming combinations.

As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter. The dainty and sweetly fragrant Paper White Grandiflora; and the b'g, gorgeously yellow Double Von Sion are the two best known and most generously used forcing varieties.

Directions for potting and treatment required to secure a succession of winter bloom, may be found on page 1.

In figuring price to remit, please note that the rate of deduction for express shipment from dozen rates, varies in different sections, according to size and weight of the bulbs.

**To find each price, divide dozen rate by 10. 100 and 1000 rate by express only.**



**Empress**



**Golden Spur**

## SINGLE HARDY NARCISSUS

### Large Trumpet Sorts

**If ordered by express, deduct 10 cts. from doz. rate.**

	Doz.	100	1000
<b>Emperor.</b> Magnificent all yellow flowers with immense trumpet and overlapping petals measuring 3 to 3½ inches across. A standard solid color type for cutting.....	\$1.25	\$8.50	\$80.00
<b>Empress.</b> Large, bold and erect. Perianth white, trumpet rich yellow; one of the most popular of the bicolors, largely used for forcing.....	1.25	8.50	80.00
<b>Glory of Leiden.</b> Large yellow trumpet in the style of Emperor; one of the popular new forcing kinds.....	1.20	8.00	75.00
<b>Glory of Sassenheim.</b> One of the earliest bicolors, white and yellow; a very fine flower and a strong grower.....	1.30	10.00	.....
<b>Golden Spur.</b> Extra large bold rich yellow flowers, early and extremely free flowering.....	.90	7.00	60.00
<b>King Alfred.</b> Deep golden yellow; a new variety of great richness, size and strength of flower, beautifully frilled double crown..... (See color illustration following P. 16)	2.50	20.00	.....
<b>Mad. de Graaf.</b> Pure white at maturity, although when first opening the perianth is cream tinted and the trumpet primrose.....	1.00	7.00	.....
<b>Mme. Plemp.</b> Large; solid golden yellow; the perianth gracefully twisted, and trumpet very long.....	1.00	7.00	.....
<b>Mrs. Walter T. Ware.</b> One of the choicest bicolor sorts; very free and early blooming with pure white perianth and a well expanded, beautifully recurved golden trumpet.....	.90	7.00	.....
<b>Olympia.</b> A grand, robust variety, all-over bright yellow.....	4.00	30.00	.....
<b>Tresserve.</b> Light yellow; one of the largest and freest.....	2.50	18.00	.....
<b>Victoria.</b> Extra large fragrant flowers; pure white.....	1.25	8.50	80.00





Poetaz Aspasia



The Massed Effect of Sir Watkin

SINGLE HARDY NARCISSUS—Continued

Medium Trumpet or Crown Sorts

	Doz.	100
<b>Beauty</b> (Incomparabilis). Sulphur yellow; large cup margined orange scarlet; distinct...	\$1.00	\$7.00
<b>Duchess of Westminster</b> (Leeds). Spreading pure white perianth and long, soft canary cup tinged orange on first expanding, but bleaching to white.....	1.35	9.50
<b>Evangeline</b> (Leeds). Broad, white perianth, large citron yellow cup; a free bloomer, extra fine for cutting .....	1.25	9.00
<b>Gloria Mundi</b> . Yellow perianth; large, open crown heavily stained orange scarlet .....	1.50	10.00
<b>Lucifer</b> . Perianth white; cup an intense orange red, the color lastinng well in the sun.....	1.00	7.00

**Mrs. Langtry.** A remarkably free-flowering variety with broad white perianth and large cup, edged yellow. 85 cts. per dozen; \$6.00 per 100; \$55.00 per 1000.



Lucifer

**Sir Watkin.** Perianth sulphur yellow, deep golden cup. \$1.25 per dozen; 9.00 per 100.

**White Lady.** An exquisite flower with broad white perianth, and daintily crinkled cup of canary yellow. \$1.25 per dozen; \$9.00 per 100.

SHORT CUP TYPES

If ordered by express at dozen rates, deduct 5 cts.

	Doz.	100	1000
<b>Conspicuous.</b> Bright yellow with scarlet cup.....	\$1.20	\$8.00	.....
<b>Glory of Lisse.</b> Well imbricated snow white perianth, the eye margined bright red. Fine for early forcing...	1.20	8.00	.....
<b>Poetaz Aspasia.</b> Pure white, cup yellow; true Poeticus form.....	1.20	.800	.....
<b>Poetaz Elvira.</b> Broad white petals, with golden cup edged orange, 3 to 4 flowers on a stem. Considered as a hardy Polyanthus.....	1.20	8.00	.....
<b>Poetaz Klondyke.</b> Deep yellow, blooming luxuriantly with six to seven flowers on a stem.....	1.50	11.00	.....
<b>Poeticus</b> (Pheasant's Eye). Fragrant pure white flower, with small yellow cup distinctly edged scarlet. (See color illustration following page 16) ..	.60	4.00	\$35.00
<b>Poeticus Ornatus.</b> Large beautifully formed pure white flower, with saffron cup tinged with rosy scarlet....	.70	5.00	45.00
<b>Seagull.</b> Very large flower; perianth white, expanded cup canary yellow, edged apricot; free flowering, tall..	1.20	8.00	70.00
<b>JONQUILS</b>			
Highly prized for their delicious fragrance as early cutflowers. They are perfectly hardy in the garden border, or naturalized in the moist wood..			
<b>Jonquil Odorous Campernelli.</b> Sweet scented; perianth and cup full yellow.....	.85	6.00	55.00
<b>Jonquil Rugulosus</b> (The Giant Jonquil.) Deep yellow flower with wrinkled cup.....	1.00	7.00	60.00
<b>Jonquil Double Yellow</b> .....	.85	6.00	55.00
<b>Jonquil Single Yellow</b> .....	.75	5.00	45.00



## DOUBLE HARDY NARCISSUS



If ordered by express at dozen rates, deduct 10 cts. per dozen. 100 and 1000 rate by express only.

**Alba Plena Odorata.** Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus."

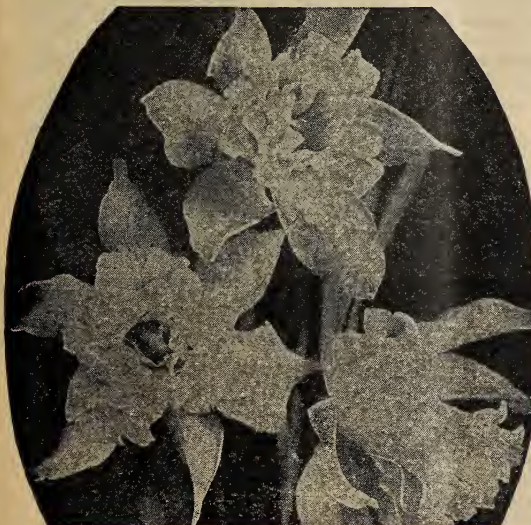
This variety is

	Doz.	100	1000
distinct and conspicuous among the other kinds; very popular for cutting. <b>Incomparable</b> ("Butter and Eggs"). Large double flowers, rich yellow, with orange center.....	\$0.85	\$6.00	\$55.00
<b>Orange Phoenix.</b> Orange and lemon; a choice variety.....	1.00	7.00	60.00
<b>Silver Phoenix.</b> Creamy white and sulphur.....	1.25	9.00	85.00
<b>Von Sion.</b> The famous old Dutch Daffodil; more extensively used for forcing than any other double variety.....	.90	7.00	.....
<b>Double Nose Von Sion.</b> These are mammoth "mother" bulbs which have reached maturity and are ready to produce encircling bulblets.....	.85	6.00	55.00
	1.00	8.00	75.00

## CHINESE NARCISSUS or SACRED LILY

A Polyanthus variety, the flowers beautiful waxy white, very fragrant, appearing in profusion in four to six weeks from time of starting. They do well if potted in soil, but are better in shallow pebble strewn dishes of water.

20 cts. each; \$2.00 per dozen. If ordered by express, deduct 25 cts. per dozen. Original baskets containing 30 bulbs, \$4.00 by express.



Double Daffodil—Von Sion

## POLYANTHUS NARCISSUS

Beautiful, free-flowering, deliciously sweet-scented flowers of easiest culture; particularly adapted to forcing. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November are generally successful and make a most charming spring show

of bloom, but should be given very careful winter protection.



Deduct 10c per dozen for express.

**Grand Soliel D'Or.** Rich yellow with reddish orange cup. \$1.00 per dozen; \$7.00 per 100; \$65.00 per 1000.

	Doz.	100	1000
<b>Grande Monarch.</b> Large white flowers with lemon-yellow cup.....	\$1.00	\$7.50	.....
<b>Grand Primo.</b> White and yellow....	1.00	7.50	.....
<b>Gloriosa.</b> Pure white, primrose cup..	1.00	7.50	.....
<b>White Pearl.</b> Large, shiny white....	1.00	7.50	.....

**Paper White Grandiflora.** This is the best known of

the Polyanthus class, flowers and truss very large, pure white, can be had in bloom at Christmas. An eight inch pan with the bulbs set close together, makes a splendid effect when in bloom, and gives probably the greatest reward for simple effort of any winter forced bulb. 70 cts. per dozen; \$5.00 per 100; \$45.00 per 1000.

**Extra Large Paper White.** 85 cts. per doz.; \$6.00 per 100; \$55.00 per 1000.



Paper White Grandiflora





The White Calla



Freesia Purity



Chionodoxia

## Miscellaneous Bulbs

### NEW AMARYLLIS HYBRIDS

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.

The lily-like flowers run generally to large size, and are brightly colored in stripes of pinks and reds with other variegation. They are free flowering and fragrant. 45 cts. each; \$5.00 per dozen.

### CALLA

**White Calla** (*Richardia Ethiopica*). To aid profuse blooming, pot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance. Strong flowering bulbs, 20 cts.; by express, \$2.00 per dozen.

**Extra large**, 25 cts.; by express, \$2.50 per dozen.

**Elliotiana**. Clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts. each, \$2.50 per dozen.

**The Godfrey Everblooming Calla**. Flowers pure white, extra free. Each, 25 cts.; \$2.50 per dozen.

### CHIONODOXIA (Glory of the Snow)

**Lucillae**. Spikes of azure blue flowers, with pure white centers. Useful as edgings to beds or in clumps or masses; flowering very early in spring. 45 cts. per doz.; \$3.50 per 100.



Crocus

### CROCUS

For earliest spring, beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawn-mower. **250 or more at 1000 rate, by express only.**

	Doz.	100	1000
<b>Albion</b> . Purple striped.....	\$0.30	\$2.00	\$18.00
<b>Baron Brunow</b> . Dark blue.....	.30	2.00	18.00
<b>King of the Blues</b> . Bright blue.....	.40	3.00	25.00
<b>Giant Yellow</b> . Extra large; deep....	.40	3.00	25.00
<b>King of Whites</b> . Nothing more conspicuous than pure white, sparkling above brown turf or awakening sod.	.30	2.00	18.00
<b>Mont Blanc</b> . Notable for its extra size. White.....	.30	2.00	18.00
<b>Sir Walter Scott</b> . Violet striped....	.30	2.00	18.00
<b>MIXED CROCUS</b>			
<b>Blue, White, Yellow and Striped</b> ...	.25	1.50	12.00

### FREESIA "PURITY"

Blooms in long racemes of five to eight large, tubular florets, pure white. The beauty and freedom of its flowers, their exquisite perfume, lasting qualities, and the ease with which they may be forced, make this species of great importance among winter blooming bulbs.

A succession may be maintained from Christmas until June. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usage with most bulbs) set directly into the light.

Cut flowers will expand and keep in water for two weeks, scenting the entire house.

**Extra Select Bulbs**, 6 bulbs for 20 cts.; 18 bulbs for 50 cts.; \$2.25 per 100.

**Mammoth Bulbs**, 6 bulbs for 30 cts.; 18 bulbs for 80 cts.; \$4.00 per 100.

### COLORED FREESIAS

Varied by the introduction of distinct and pleasing color. **Splendens**. Strong, clear lavender.

**Rainbow Mixture**. Various tints and color tones. 80 cts. per dozen; \$6.00 per 100.

### SPANISH IRIS (*Iris Hispanica*)

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart, preferably in beds of generous size. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers of this lovely species are not large, but in shape and delicate tinting rival the choicest Orchids. They come in definite shades of violet, yellow, blue and white.

**British Queen**. Large, pure white.

**Cajanus**. Canary yellow, with orange blotches in the falls.

**Excelsior**. Extra large; light blue with deep orange blotch.

**King of Blues**. Fine deep purplish blue.

**Longfellow**. Tall growing; light blue with white falls

75 cts. per dozen; \$6.00 per 100.





Pink Oxalis

## IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. **Finest mixed**, 6 bulbs for 35 cts.; 12 for 60 cts.; 100 for \$4.00.

**LILIES.** See page 16.

## OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. The bulbs are so small, that for good effect they should be potted 4 to 5 in a 5-inch pot. Early potting should produce bloom in December, which will continue throughout most of the winter.

**Buttercup.** Always a prime favorite; grows and flowers well everywhere. Flowers are of purest possible shade of buttercup yellow. 4 bulbs for 20 cts.; 50 cts. per dozen.



Bed of Mixed Ranunculus

## RANUNCULUS

Among spring flowering plants these are without a peer in the richness of coloring and profusion of bloom. They are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple, black and variegated. To protect from severe frosts, cover with leaves.

**French Hybrids Mixed.** Very large, gorgeously colored flowers. 60 cts. per dozen; \$4.00 per 100.

### Grand Duchesse.

Beautiful California Oxalis, with large double flowers well displayed above the foliage, growth dwarf and sturdy. Your choice of three varieties.

—**White.** 4 for 20 cts.; 50 cts. per dozen.

—**Pink.** 4 for 25 cts.; 70 cts. per dozen.

—**Lavender.** 4 for 20 cts.; 50 cts. per dozen.



SCILLA CAMPANULATA

## SCILLA

**Sibirica** (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 55 cts. per dozen; \$4.00 per 100.

**Campanulata.** "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting. **Blue or White** 70 cts. per dozen; \$5.00 per 100. **Rose**, \$1.00 per dozen; \$7.00 per 100.

## SNOWDROPS (Galanthus)

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best when not disturbed.

**Single**..... Per doz. \$0.60 Per 100, \$4.00  
**Double**..... " " .70 " " 5.00

## SPIREA or ASTILBE

The Spireas furnish the largest flowers of any of the bulbous plants, rising well above the foliage in numerous pyramidal, feathery plumes. Most varieties are adapted to the hardy border, preferring moist locations, and cover themselves with

fleecy bloom in June; they are mainly used, however, for indoor forcing. Any light soil will do, and any reasonable temperature, but at blooming time (10 to 14 weeks after potting) should be kept under 60 degrees. Liberal watering must not be neglected.

**Gladstone.** Growth strong and bushy; plants often supporting 25 to 40 magnificent flower trusses of purest snow-white.

**Queen Alexandra.** Graceful pyramids of warm, glowing pink.

**Rubin.** Late flowering; deep crimson-pink.

**By express:** 50 cts. each; \$5.50 per doz.



Spireas



## LILIES

Most lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold is often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

Price of one bulb is doz. rate ÷ 10.



**Candidum**

(Delivery in September)

**Candidum.** The old-fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. \$2.50 per dozen; by express \$18.00 per 100.

**Formosum.** A fine form of the Longiflorum type, pure white. \$2.75 per dozen.

**Harrisii** (The Bermuda Easter Lily). The grandest of all Lilies for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. **First size bulbs**, \$2.50 per dozen. **Extra size bulbs**, \$4.00 per dozen.

**Auratum** (Gold-banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. Improves with age, and produces a vast amount of bloom. **First size**, \$3.00 per dozen.

**Extra large**, \$4.00 per dozen.

**Speciosum Album.** Pure white with a green band traversing the center of each petal. \$3.00 per dozen.

**Speciosum Rubrum.** This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. \$2.75 per dozen.

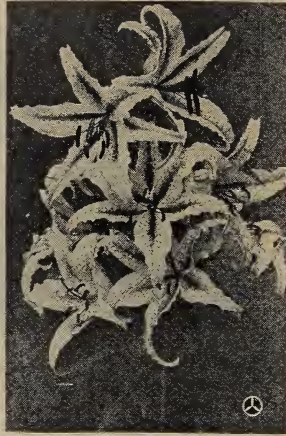
(October Delivery)

**Longiflorum Giganteum.** One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July, in great abundance. As a forcer, it rivals the Bermuda Lily, showing greater substance, and lasting longer. \$2.75 per dozen.

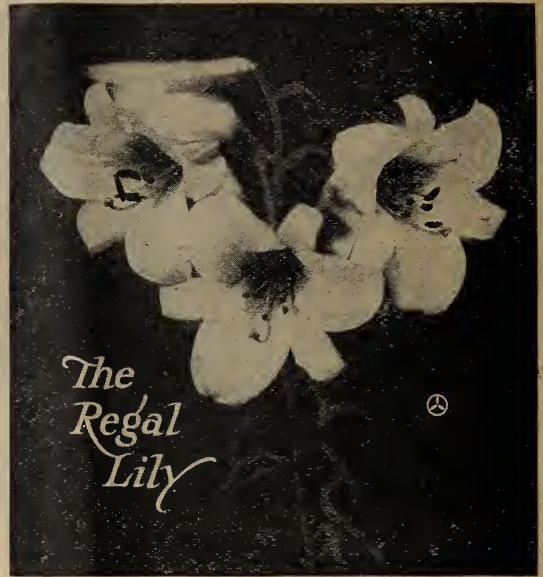
**The Regal Lily.** (*Lilium Regale* or *Myriophyllum*). As a commercial forcing type, this recent introduction from China has taken the florists trade by storm. Hardier than most kinds. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy like some types, but with the sweet refreshment of the Jasmine. In the garden it commences to bloom in June, with the main crop in July. **First size**, \$4.00 per dozen. **Extra large**, \$7.00 per dozen.

**Tigrinum Splendens.** Single flowers of orange, spotted black. The well-known and highly prized "Tiger Lily." \$2.00 per dozen.

**Tigrinum fl. pl.** (Double Tiger Lily). Bright orange scarlet with dark spots; strong, showy and entirely hardy. \$2.50 per dozen.



**Auratum**



(Also, see color illustration facing P. 17)

**Umbellatum Grandiflorum.** Tall growing as well as stocky, upright; beautiful bell-shaped flowers of coppery orange and red, sometimes slightly spotted. \$2.75 per doz.

(Late Delivery in November and December)

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

**Elegans Mixed.** A thrifty, hardy and easily handled class which is quite liberal in production of 4 to 6 inch terminal flowers, on stems 1½ feet high clothed full length with shiny, narrow leaves. The dominant color is orange red, but our mixture shows considerable variety as to shades and spotting. \$2.50 per dozen.

**Henryi.** (Yellow Speciosum.) One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. \$7.50 per dozen.

**Kramerii.** Beautiful trumpet shaped flowers, exceedingly fragrant; bluish pink. A very dainty and pleasing variety. \$9.00 per dozen.

## Lily of the Valley



Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. **Holland Pips.** 50 cts. doz.; \$3.50 per 100; By express, \$30.00 per 1000.



Trumpet Narcissus.  
King Alfred.



# Miscellaneous Bulbs of Holland



The Poet's Narcissus.



SINGLE HYACINTHS.

L'Innocence.  
Lady Derby.

La Victoire.  
King of the Blues.





Hardy Phlox



Shasta Daisy.



Gaillardia.



Hardy Garden Pinks.

## Choice



Hardy Delphiniums.



Regal Lily.

## Hardy



Platycodon.

## Border

## Plants



Columbines.



Pyrethrum.



Coreopsis.



Sweet William.



# HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN BORDERS OR BEDS

Page 17

Hardy Perennials do not have to be taken up in autumn, and nursed through the winter for replanting the next spring. After once becoming established in a new location, there is no fussing or coddling required, beyond the cultivation ordinarily accorded every out-door planting, and occasional dividing and replanting. 100 rate is always by Express.



**Achillea, Boule de Nieve**

**ACHILLEA.** Probably the most serviceable and long-seasoned white flowered perennial, for dwarf borders and cutting.

—**Boule de Nieve.** A dwarf form of The Pearl, more erect and compact with fuller ball-shaped flowers.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums. 2½ feet. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

**Agrostemma Coronaria.** (Rose Champion.) Flowers bright crimson, phlox shaped, with velvety silvery foliage.

—**Coronaria Alba.** White flowers.

—**Flos Jovis** (Flower of Jove). Dwarf; flowers deep pink. 20 cts. each; \$2.00 per dozen.

**Alyssum Saxatile Compactum.** (Golden Tuft.) A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers early in summer. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

**Anchusa Italica, Dropmore Variety.** A bold, broad leaved growth, and flower stems 3 to 5 feet high, each stem nearly covered full length with double, inch wide flowers of the deepest cobalt blue. June, and intermittently. 20 cts.; \$2.00 per dozen.

**ANEMONE JAPONICA.** (Wind Flowers.) Suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet, and are profuse in bloom from August till mid-November.

—**Alba.** Glistening, pure white.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

—**Rubra.** Brilliant rose-red, with yellow center.

—**Whirlwind.** Excellent, large double white flowers.

**Anemones.** 20 cts. each; \$2.00 per dozen.



**Anemone—(Japanese Wind Flower)**

**Anthemis Kelwayi.** (Hardy Marguerite.) An excellent and profitable perennial for cutting; its golden-yellow, daisy-like flowers appearing in profusion, practically all summer. 2 feet. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**AQUILEGIA.** (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

—**Caerulea Hybrids Mixed.** The dainty "Rocky Mountain Columbine," with very large flowers in various shades of blue and white.

—**Chrysanth fl. pl.** Full double petalage which, in conjunction with the brightness of its yellow color, makes a very showy flower.

—**Chrysanth alba.** Conspicuous white flowers, some double.

—**Jaetschauii.** A fine new variety; bright yellow with carmine spurs. 20 cts. each; \$2.00 per dozen.

—**Skinneri.** Yellow, with long red spurs.

**Aquilegias, except noted, 15 cts. each; \$1.50 per dozen. By express, \$10.00 per 100.**

**Artemisia Lactiflora.** Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble Herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 25 cts. each; \$2.50 per dozen.

**Asclepias Tuberosa.** (Butterfly Weed.) A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer. 2½ feet. 20 cts. each; \$2.00 per dozen.



**Alyssum Saxatile Compactum**



**Spring-flowering Columbine**



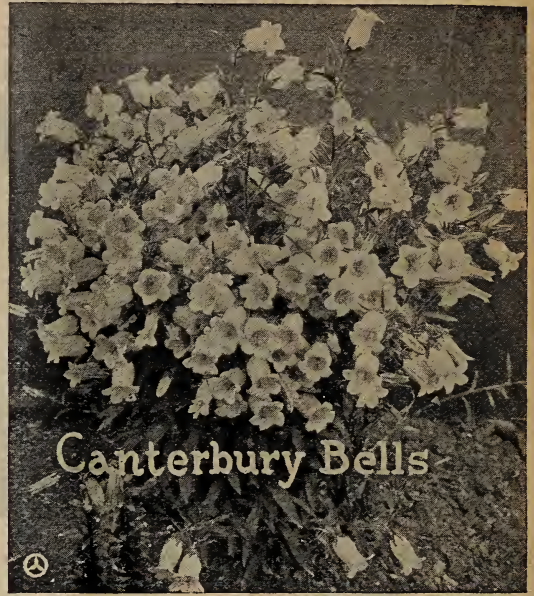
**Artemisia Lactiflora**





Aster Elta

**Bocconia Cordata.** (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. 20 cts.; \$2.00 per dozen.



## HARDY ASTERS

**Abendrothe.** 2½ feet. Very effective rosy red flowers.

**Amellus Roseus.** Of short, sturdy growth, usually single flowered in large heads of bright rose color.

**Elta.** (New.) A new imported variety bearing a profusion of large close-petaled flowers thruout a longer fall season than any competitor. One of its otherwise superior and important advantages is its compact, branchy habit, and comparatively dwarf growth, making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye. 30 cts. each; \$3.00 per dozen.

**Laevis.** A splendid light blue variety. 4 feet.

**St. Egwin.** Plant is dense, bushy, about 30 inches high, with very ornamental fine cut, dark green foliage; blooms clear from the ground; delicate pastel pink. 25 cts.; \$2.50 doz.

**Tartarica.** Very broad, long bottom leaves, diminishing in size towards top of stalk. Blooms in October; bright purple. 5 feet.

**Top Sawyer.** Clear parma violet. 4 feet.

**Trinervus.** Deep violet-purple. 2½ feet. October-Nov.

**White Climax.** Much branched, standing 5 feet high, with pure white flowers 1¼ inches in width, in pyramidal clusters from August to mid-October.

**White Queen.** Profuse white flowers in September. 2 feet.

**All Asters, except noted, 20 cts.; \$2.00 per dozen.**

**Boltonia Asteroides.** (False Chamomile.) 5 feet. Bushy plants with Aster-like white flowers; good back-ground plant for late summer. 15 cts.; \$1.50 per dozen.

## CAMPANULA (Bellflower)

These are among the most beautiful and well-liked of the entire list of border plants, all throwing up a liberal number of flower spikes along which are a crowded profusion of good sized bells.

**Carpatica.** (Carpathian Hare-Bell.) A pretty compact species, not exceeding eight inches high, flower bells one inch in diameter. **Blue or White.**

**Calycanthem.** ("Cup and Saucer.") Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose or White.**

**Media.** (Canterbury Bells.) When in mid-summer bloom this type stands two to three feet high; the 2 to 3 inch bells set along the stems at various angles as if they were ringing. In separate colors—**Blue, Rose or White.**

**Persicifolia.** (Peach Bells). 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

**Pyramidalis.** (Chimney Bell-flower). Very conspicuous; 4 to 5 feet high. Salver-shaped flowers borne profusely in September. **Blue or White.**

**20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.**

**Caryopteris Mastacanthus.** (Blue Spirea). A fine bushy border plant growing about 3 feet high; from September until frost, covered full length of the stems with attractive umbels of lavender blue. Not entirely hardy in the north and should be heavily protected. 25 cts.; \$2.50 per dozen.



Centaurea Montana



Coreopsis



Shasta Daisy



**Centaurea Montana.** (Perennial Corn Flower). Grows 2 feet high, bearing large, loose-petaled flowers of violet-blue from July to September. 15 cts.; \$1.50 per dozen.

— **Alba.** White flowers. 15 cts.; \$1.50 per dozen.

**Cerastium Tomentosum.** ("Snow-in-Summer"). A low growing border or carpet plant, with silvery foliage and white flowers. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**Clematis Davidiana.** A choice shrubby species attaining a height of 2 to 3 feet, in bloom during August and September. Flowers are tubular shaped, of a delicate lavender-blue, and very sweet scented. Two-year plants, 25 cts.; \$2.50 per dozen.

**Coreopsis Lanceolata Grandiflora.** Compact, 18 to 24 inch plants of sturdy constitution. Flowers are rich golden-yellow, borne in great profusion nearly the entire summer, on slender, wiry, upright stems; a dependable cut flower. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

**Shasta Daisy Alaska.** Plants average 18 to 24 inches, blooming very freely thruout most of the summer, the flowers ranging from fully double to single and from pure white to pale lemon tint. 15 cts.; \$1.50 per dozen. \$10.00 per 100 by express.

— **King Edward VII.** A new European introduction with immense flowers and vigorous growth. 20 cts. each; \$2.00 per dozen.



## DELPHINIUM (Larkspur)

The Perennial Larkspurs are indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish an unlimited cutflower supply.

**Gold Medal Hybrids.** Plants vigorous, free blooming, with flower spikes 2 feet long. Grand assortment of colors in mixture, ranging from lightest blue to purple. 20 cts. each; \$2.00 per dozen; \$15.00 per 100 by express.

**Belladonna.** A magnificent sort with large spikes of the most delicate turquoise-blue. July till frosts. 15 cts.; \$1.50 per dozen; \$10.00 per 100 by express.

**Bellamosa.** A very dark blue variety, of particular value for deliberate dark blue mass effect, and a striking contrast in connection with the azure shade of Belladonna. 20 cts. each; \$2.00 per dozen; \$15.00 per 100 by express.

**Dianthus Deltoides.** (Maiden Pink.) 18 inches. A charming slender-stemmed type, foliage prostrate; a mass of small pink flowers during May and June. A good rock-plant. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**DICENTRA.** (Bleeding Heart.)

— **Spectabilis.** 2 feet. One of the most delightful of all the early spring flowering plants, bearing numerous rosy red, heart-shaped flowers in drooping racemes. These persist into June. 60 cts.; \$6.50 per dozen.

— **Eximia.** Compound racemes of deep rose, the heart-shaped flowers tapering to a long slender neck. Foliage is especially attractive. 25 cts. each; \$2.50 per dozen.

**Dictamnus Rubra.** ("Gas Plant.") Fragrant foliage; good sized spikes of rosy red flowers.

The plants are of strong, shrubby character, 3 to 4 feet high, with rather thick and lustrous leaves. 25 cts. each; \$2.50 per dozen.

**Digitalis Gloxiniaeflora.** (Foxglove.)

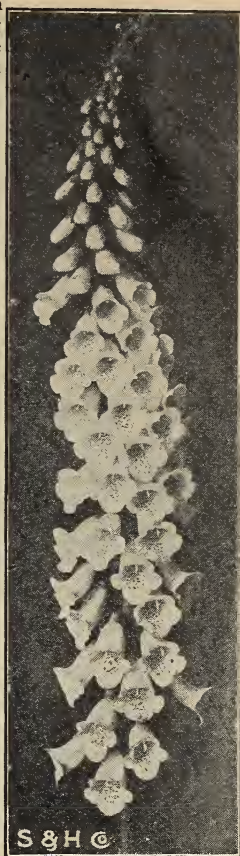
A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large, rough foliage. Separate colors. **White** or **Rose.** 20 cts.; \$2.00 per dozen.

— **Buxbaumii.** Smooth, shiny foliage; strong stems bearing good long spikes of medium sized flowers, unique and showy in their rich canary yellow color. 20 cts.; \$2.00 per dozen.

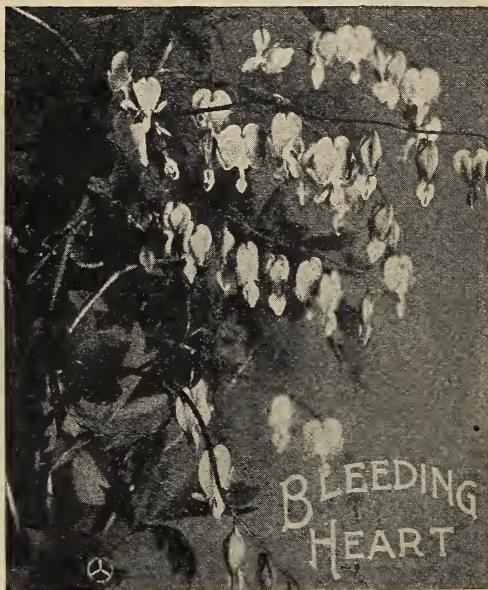
**Eupatorium Coelestinum.** All-covering cymes of pretty blue Ageratum-like flowers. 2 feet. One of the very good late fall types. 20 cts.; \$2.00 per dozen.

**Euphorbia Corollata.** (Flowering Spurge.) A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty little white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers

to mix with bouquets of Larkspur, Geum, etc. 20 cts.; \$2.00 per doz. By express, \$15.00 per 100.



Foxglove





**Gaillardia Grandiflora**

**Gysophila Paniculata.** (Baby's Breath.) A branching, fine stemmed plant rapidly forming a 2 to 3 foot mound. During mid-summer, the surface is a fleecy mass of white in loose panicles of minute, but myriad flowers. Sprays of these are largely used for mixing with high colored flowers; with delightful effect in bouquets. 15 cts.; \$1.50 per dozen.

## HARDY GRASSES

A few clumps of these beautiful hardy grasses give an air of stateliness, tropic luxuriance, and piquant animation. The Pampas grass is much the tallest growing, with the largest plumes. Of the Eulalias, Gracillima is the finest, densest, darkest and most sinuous; Zebrina the broadest, and most conspicuous by reason of its white variegation. These three sorts are about equal as to height (4 feet) and quality of plumage. The Ribbon Grass, being dwarf, is used for edging, the clumps spreading to about 2 feet. Plumes of all make excellent dried bouquets for winter.

—**Erianthus Ravennae.** (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 20 cts.; \$2.00 per dozen.

—**Eulalia Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

—**Japonica Variegata.** Long narrow leaves, striped with green and white. 20 cts.; \$2.00 per dozen.

—**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three in. by a band of yellow half an inch wide. 20 cts.; \$2.00 doz.

—**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 1½ to 2 feet. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**Funkia Undulata Variegata.** Thick leaved, substantial plants valued even more for their foliage than for their flowers. The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump, small pendant blue florets in loose racemes. Being only 12 to 18 inches high they make very showy edging plants to bind in a planting of taller perennials. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**Gaillardia Grandiflora.** (Blanket Flower.) Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2 foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

**Galega.** (Goat's Rue.) Bushy plants 2 to 3 feet high, with odd-pinnate foliage, bearing quantities of excellent cutting flowers in July and August. The flowers are pea-shaped, borne densely in both axillary and terminal racemes.

—**Officinalis.** Purplish blue.

—**Alba.** Nearly pure white. 20 cts. each; \$2.00 per dozen.

**Geranium Sanguineum** (Crane's Bill). Beautiful deeply indented foliage, plants about 18 inches high, bearing flat, phlox-like solitary flowers all summer; pale crimson. They are particularly useful for woody location and partial shade. 25 cts.; \$2.50 per dozen.

**Geum Mrs. Bradshaw.** Brilliant, beautifully ruffled scarlet flowers resembling Carnations, on long slender upright stems. 1½ feet. June to Sept. 20 cts.; \$2.00 per dozen.

## HELENIUM

Quick growing, branching plants which make fine individual rounded bushes, or work to advantage in the medium section of a graduated perennial group. 3 to 4 feet.

**Bigelovi.** Quite showy during August with terminal clusters of 1½ inch, deep yellow flowers much darker at center. 20 cts.; \$2.00 per dozen.

**Grandicephalum Julisonne.** A new and distinct variety; flowers bright golden yellow with brownish center. Dwarf, 25 cts.; \$2.50 per dozen.

**Riverton Gem.** Old gold gradually changing in streaks to wall-flower red, the warm, rich shades of autumn. 25 cts.; \$2.50 per dozen.

## HELIANTHUS (Hardy Sunflowers)

Hardy and quick growing, available for medium to tall location. The flowers average from 3 to 5 inches in diameter, of various pretty shapes and shades of yellow. The foliage and growth of each is entirely distinct; and can be adjusted to other perennials for some striking foliage effects.

**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate drooping foliage, late bloom. 5 to 7 feet.

**Mollis Grandiflorus.** Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet.

**Rigidus.** Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet.

**Wolly Dod.** Good rich single yellow. September. 6 feet.

**Helianthus, 20 cts.; \$2.00 per dozen.**

**Geranium Sanguineum****Geum****Gysophila**





**HELIOPSIS.** Bushy perennials seldom over three to four feet high; lavishly covered with charming 2 inch flowers during six weeks of mid-summer.

—**Excelsa.** The color is chrome yellow, bleaching to clear yellow as flower matures; double. 25 cts.; \$2.50 per dozen.

—**Golden Sun** (New). Very large single flowers in greatest profusion. 25 cts.; \$2.50 per dozen.

**HEMEROCALLIS.** Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. They run in height from 2 to 4 feet.

—**Flava.** (Lemon Lily.) Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 20 cts.; \$2.00 per dozen.

—**Middendorffii.** Grows 2½ feet, with dark, clean foliage and long stems, and clusters of lily flowers 5 to 6 inches long; bright golden yellow. May and June. 20 cts. each; \$2.00 per dozen.

—**Thunbergi.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts. each; \$1.50 per dozen.

**HEUCHERA, Sanguinea.** (Alum Root.) Grows about 2 feet high, with scalloped, purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. These make handsome bouquets, either entire or mingled with other kinds. 25 cts. each; \$2.50 per dozen.

Giant

Mallow



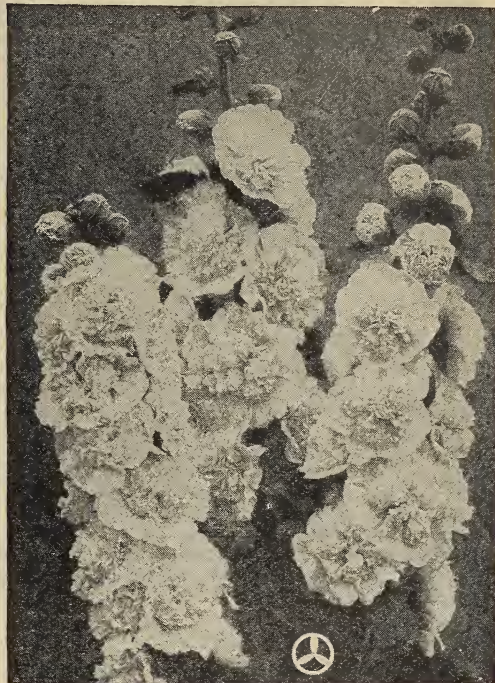
## HIBISCUS (Mallow)

**CRIMSON EYE.** Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat. 20 cts.; \$2.00 per dozen.

**MALLOW MARVELS.** A giant race derived from the common native Hibiscus, which has elevated this type almost to the dignity of shrubs. Massed in great groups or generously interspersed with shrubs, these "Marvels" grow very rapidly, sometimes getting up to 8 or 10 feet in height; with plenty of broad foliage to furnish a rich setting for the mammoth flowers.

—**Red Marvels.** Various shades of red and crimson. 20 cts.; \$2.00 per dozen. By express, \$14.00 per 100.

—**Mixed Marvels.** A possibility of red, pink, or white—or all. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.



S. &amp; H. Co. Double Hollyhocks

## HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their densely-set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer. Set directly against an old, weather-worn building, they screen the evidence of decay with a thrilling suggestion of comfort and loving care.

**Double Flowered.** Large rosettes of paper-like tissue, very compactly layered. We offer them in the following separate colors. **Crimson, Yellow, White, Maroon and Pink.**

**Mammoth Fringed.** Extra large flowers semi-double and single, petals finely curled and fringed; colors shell-pink, rose, and ruby-red. Mixed colors only.

20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

**Hypericum Henryi.** (Gold Flower.) Forms a shrubby, recumbent bush, 2 to 2½ feet high, of smooth, purplish arching stems. Single, 2 inch or larger bright golden flowers, the rich color heightened by the many tufted yellow stamens with reddish anthers. Their foliage is fern like, with dark, shiny upper surface, richly contrastive to the abundant bloom which is quite persistent. Does very well in partial shade if soil is not too dry. 25 cts.; \$2.50 per dozen.

**Iberis Sempervirens.** Hardy white Candytuft. One of the prettiest and most substantial of all white flowered perennials which bloom in early spring. 25 cts.; \$2.50 per dozen.

**IRIS.** For the bulbous Spanish Irises, see page 14.

For Germanica, Kaempferi, etc., see pages 22 to 24.





**Ambassadeur**  
**GERMAN IRIS**

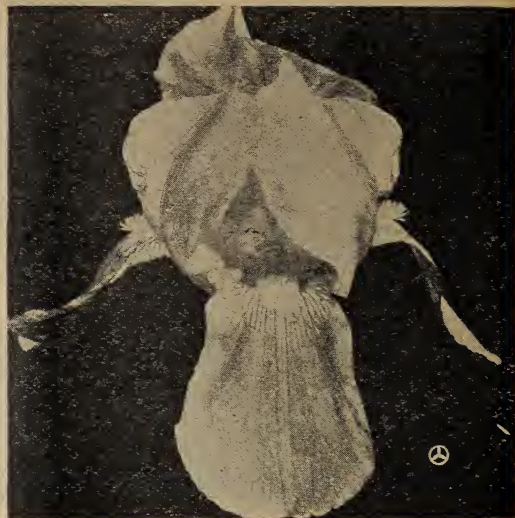
*Iris Germanica.* The "Fleur de Lis" of France, second only to the Peony in development interest among perennial growers; the old-time favorites now but memories, as newer introductions of choicer form and beauty supplant them.

Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The exquisite, haunting fragrance and delicacy of tinting in their flowers makes their spring advent a source of keenest pleasure; and their departure—all too soon—an equally keen regret.

**PRICES.** The price per dozen (postpaid) is 10 x price quoted. If included with, or separately shipped by express or freight, deduct 25 cts. per dozen from the mail price.



**Alcazar**



**C. P. Connell**

**Alcazar.** Very large, broad petals. Standards pale lilac blue with golden bronze throat; falls rich violet purple. 35 cts.

**Ambassadeur.** This is one of the finest examples of progress in the bronze type which "Prosper Laugier" first popularized, and "Lord Roseberry" bettered. Ambassadeur shows vigorous growth, with strong three foot stems, and large flowers of great substance. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are very velvety, a rich carmine-purple. *Rated* 9.4. \$2.00 each.

**Candelabra.** Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends. 30 cts.

**Caprice.** Would be pleasingly noticeable in any collection; redolent with the distinctive fragrance of bruised grapes. Flowers large and rounded, rich rosy-lilac, a little darker in the falls. 20 cts.

**Cavalier.** A strong, heavy flower; the prettily ruffled standards a medium blue, the falls very dark purple violet. 75 cts.

**Celeste.** Broad rounded flowers of one color, clear azure blue. 20 cts.

**Corrida.** A tall, free-blooming pallida, with rounded flowers of good substance, and rigid stems. A solid light color, aniline blue. *Rated* 8.3. \$1.25.

**C. P. Connell.** A fine type for massed planting to gain a solid dark blue effect. These flowers are large and substantial, with little noticeable difference in shade between standards and falls. 75 cts.

**Darius.** Ruffled upright petals of canary yellow, falls blotched with lilac blue and daintily feathered with brown towards base. 25 cts.

**Delicatissima.** A splendid, tall growing pallida, biggest and best of the rare pinks; delicious fragrance. Solid one-color, pale lilaceous orchid. 75 cts. each.

**Eldorado.** One of the newer bronzes; with fiery opalescent standards, and old gold falls splashed with burnt purple. 30 cts.

**Fro.** A glowing landscape variety of the stocky Loreley and Rheinnixe type. S. deep gold; F. chestnut brown with a red polish, a faint gilt edge and strong reticulation at base. 35 cts. each.

**Isolene.** Standards pale lavender; falls light purple overlaid brown; beard yellow. 25 cts.



**GERMAN IRIS (Continued)**

**Jeanne d'Arc.** A delicate, dainty sort of good size and form; white with edges partly checked and scapes heavily suffused in violet; exquisitely scented and one of the prettiest of all. 25 cts. each.

**Lent A. Williamson.** There are many Iris fanciers who pronounce this the finest iris ever introduced. Similar to Alcazar, but even broader and more massive, with heavier stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. Rated 9.0. \$1.00 each.

**Lohengrin.** One of the choicest of the Pallida type, tall and strong growing. Flowers very large and refined, uniformly colored a soft shade of Cattleya rose, weakening to almost white at the claws. 25 cts.

**Lord Roseberry.** Bronze, stained heliotrope; falls garnet, violet checked, mahogany and yellow at base. 50 cts.

**Loreley.** Luscious custard yellow, the falls sharply feathered violet, with emphatic blotch of ultramarine blue towards the end. Of short, stocky, uniform growth and profuse bloom. 30 cts.

**Mad. Chereau.** White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts. 20 cts.

**Mad. Pacquette.** An even tone of rosy claret, probably the closest approach to red in our list. 30 cts. each.

**Maori King.** Short and compact growth, very free bloom. Standards rich golden yellow, closely incurved; falls velvety red-brown, distinctly feathered. The best of many similarly marked varieties. 30 cts.

**Monsignor.** A distinct and very desirable variety, stately in growth and massive in bloom; the somberness of its darkly veined crimson purple color enlivened by gleaming violet rays in the standards. 25 cts.

**Mme. Gaudichau.** (Rated 9.3). A beautiful violet-blue (or Bradley's violet) in the overlapping standards; the drooping falls very dark and velvety in midnight purple. The entire flower is extra large, with stem and plant of commensurate character. \$2.00 each.

**Mrs. Reuthe.** Standards milk white, tinged and faintly checked with pale lilac; falls ivory, with similar reticulation. 30 cts.

**Nibelungen.** S. fawn; F. violet, with fawn margin; a handsome variety. 25 cts.

**Othello.** Standards rich, deep blue; falls a dark and velvety purple. 25 cts.

**Pallida Dalmatica.** A rare, delightful variety, especially fine for massing as well as for cutting. Tall growing; with very large full-formed flowers of soft lavender, the falls of deeper hue. 25 cts.

**Queen Alexandra.** Rosy lavender suffused with fawn; the falls deep lilac with bronze reticulations. 30 cts.

**Queen Caterina.** Extreme delicacy of coloring coupled with unusual vigor, substance and great size. A pleasingly fragrant, one-color iris; azure lilac. A distinctive "moonlight" effect is produced by the silvery coating and reflex, the strong bronze haft, and orange beard. Certainly a choice variety, rated 9.1. \$1.50 each.

**Rhein Nixe.** Although dainty, and of delicate hue and texture, this recently new kind is quite conspicuous. White; the falls heavily blotched and feathered purple; large golden beard. Makes a fine companion for Loreley. 25 cts. each.

**Shekinah.** A new variety of the large flowered pallida type; uniquely beautiful in its rare color. Straw yellow deepening to amber in the throat, with a lemon colored beard. \$1.50 each.

**Sherwin-Wright.** Solid, all-over buttercup yellow. Bloom very free and long-lasting; no better clear yellow variety. 30 cts.

**Queen Caterina**

**Taffeta.** Aptly named for its raw-silk texture, and very popular for its unique color effect. The fluted standards are a smoky tan, scapes buff, beard gold, and falls a clouded plumbago-blue. \$1.00 each

**Tamerlane.** Very heavy foliage and late bloom; F. deep purple, S. light blue. 30 cts.

**Toreador.** The deeply ruffled plume is a blend of amber, buff and bronze; modified in the broad and horizontally extended falls, by a heavy reticulation (without blotches) of red-maroon. \$1.00 each.

**Victorine.** Strikingly contrastive, yet dainty. Standards silvery white; falls nearly solid in velvety, deep violet. 30 cts.

**Violacea Grandiflora.** Among the latest, and without question one of the most pleasing blue Irises either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful one-color shade of deep lavender blue. A charming vase associate with Jeanne d' Arc. 50 cts.

**Zephyr.** A handsome, large flowered sort allied to the Pallida species; clear blue-lilac. 30 cts.

**Zua.** A new introduction of great charm and delicate beauty; the large flowers of decided crepe texture, in color a pale opal blue. \$1.50 each.

**IRIS "COVER" SET**

(See page 3 of colored cover)

**One each of the following varieties of German Iris:**

Caprice, Jeanne d' Arc, Lohengrin, Maori King, Mrs. Reuthe, and Pallida Dalmatica.— **the set of 6, by mail postpaid, for \$1.25.**

**INTERMEDIATE IRIS**

Handsome, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous, hardy and free flowering, blooming in May just ahead of the taller Germanica class.

**Dorothea.** Milk white, clouded with porcelain blue, brown reticulations at base of all petals.

**Freya.** Pearl color, the falls flamed violet. Occasionally produces a fall crop of bloom. 25 cts. each; \$2.50 per dozen.

**Halfdan.** Large flowers of good substance; creamy white.

**Helge.** Lemon yellow with pearl shadings.

**Walhalla.** Standards lavender, falls wine-red.

**Unless noted, 20 cts. each; \$2.00 per dozen.**



S. &amp; H. CO.

## JAPAN IRIS SET



One  
each  
of  
these  
seven  
dis-  
tinct  
sorts  
as a  
SET,  
—for  
\$1.75  
by  
mail,  
or  
\$1.60  
by  
express

Left to right—TOP ROW: Nos. 4, 6 and 5.

BOTTOM: Nos. 2, 1, 3 and 7

## JAPAN IRIS

*Iris Kaempferi*. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We have tried out a great many varieties during the years, seeking distinct types and marked improvement; but are continuously impressed with their sameness. We honestly believe this assortment of ours to be as good and representative as can be found. The following varieties are arranged according to their relative blooming season, the entire collection providing a long succession.

- 1—**Kumo-no-obi**. (Band of Cloud.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.
- 2—**Gekka-no-nami**. (Waves under Moonlight.) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.
- 3—**Moniji-no-taki**. (Maple Waterfall.) A choice double variegated variety; bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested.
- 4—**Koki-no-Iro**. (Purple and Gold.) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
- 5—**Gold Bound**. A fine double pure white, enriched by a creamy glow from the gold banded center.
- 6—**Uchiu**. (Universe.) Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.
- 7—**Iso-no-Nami**. (Shallow Waves.) A magnificent broad petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white; deepening towards the gold flushed center of rosy lilac.

By mail, 35 cts. each; \$3.50 per dozen.

By express, \$3.00 per dozen; \$20.00 per 100.

**Lathyrus Latifolius**. (Hardy Perennial Pea.) A rampant climbing perennial liberally furnished with good screening foliage. Its tendrils cling well, the numerous, large flowers are typical peas but scentless, in dense clusters, continuous, and long-lasting either on the vine or cut. **Pink**. 25 cts. each; \$2.50 per dozen.

**LILIES**. See complete list of varieties on page 16.

**Lily of the Valley**. Holland pips—50 cts. per dozen; \$3.50 per 100. By express, \$30.00 per 1000.

**Lobelia Cardinalis**. (Cardinal Flower.) Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. Naturalizes easily in widely varied soils and degrees of light and moisture. 20 cts. each; \$2.00 per dozen.

**LYCHNIS—Chalcedonica**. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 2½ feet. 20 cts. each; \$2.00 per dozen.

—**Arkwrighti**. Shades of scarlet deeper toned than Chalcedonica. 20 cts. each; \$2.00 per dozen.

—**Viscaria Splendens**. (Lamp Flower.) A bushy plant about 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. 25 cts.; \$2.50 per dozen.

**LYTHRUM**. (Loose Strife.) Shrubby perennials growing 2 to 5 feet under varied cultivation, at their best in cool and moist location, although quite successful in the average border and among shrubs. The flowers are borne freely in long terminal racemes from June intermittently to Sept.

—**Roseum Superbum**. Bright rose colored flowers.

—**Salicaria**. Flowers purple; quite dense.

20 cts. each; \$2.00 per dozen.

**OENOTHERA**. (Evening Primrose.) Fresh foliated plants blooming practically all summer; at home in the rockery or in exposed groups under the hot sun.

—**Missouriensis**. Large, solitary, golden yellow single flowers 3 to 5 inches in diameter; the plant itself prostrate, with ascending branches.

—**Youngi**. Bright lemon yellow, 1 to 2 inch flowers in numerous small clusters; plant stocky and upright, with shiny foliage, 18 inches.

20 cts. each; \$2.00 per dozen.

**Pachysandra Terminalis**. One of the best ground covering plants particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green, 20 cts. each; \$2.00 per dozen. By express, \$12.00 per 100; \$100.00 per 1000.



# HERBACEOUS PEONIES

**T**HE Peony precedes and is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is hardier and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

**The best time to plant Peonies is just now.** Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.



## JAPANESE PEONIES



A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

Two years ago, we introduced a line of Japanese peonies not generally in trade; they being a selection and direct importation from the best varieties grown by Sakato, the noted Yokohama nursery man.

Of course, quantities are still very limited, and prices extravagant compared with the well known Chinese class, but our prices are comparatively low on the two or three sorts occasionally listed in other catalogs because our supply is probably the largest in this country of genuine Japanese derivation. We heartily recommend our list to those who want something different from the other fellows'; and to peony planters generally, as types which will add zest and beauty to their gardens.

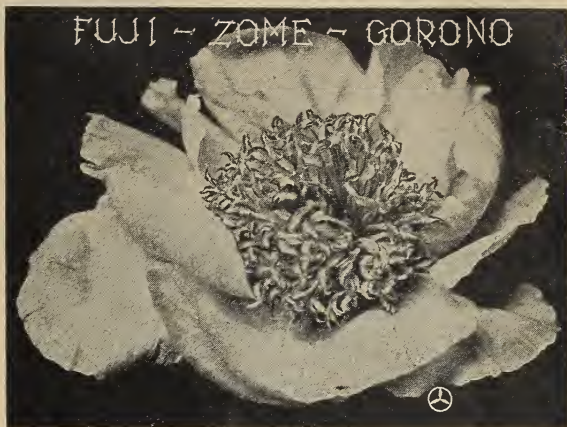


**No. 6—Gunpoo-no-nishiki.** All-over violet rose, lower petals striped with white; full crown center. \$6.00 each.

**No. 11—Yoochi-no-tsuki.** ("Shadow of moon in a rippled pool.") Six to eight inch flowers with prominent cushion center: white, occasionally flushed pink, with amber cream petaloids, \$5.

**No. 15—Fuyajo.** ("A Sleepless Castle.") This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. \$10.00 each.

**No. 17—Rashooman.** ("A Devil Castle"). Late; very tall, free, and emphatically contrastive. The Chrysanthemum-like center of solferino, thickly studded and lined old gold, makes a lively offset to the two-rowed incurving guards of intense, unblemished crimson. \$5.00 each.



**No. 47—Fuji-zome-gorono.** ("A wistaria colored gown.") Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wistaria pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. A most charming color combination. \$7.00.

**No. 60—Nana-henge-shibori.** ("A striped color,") Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow. \$4.00 each.

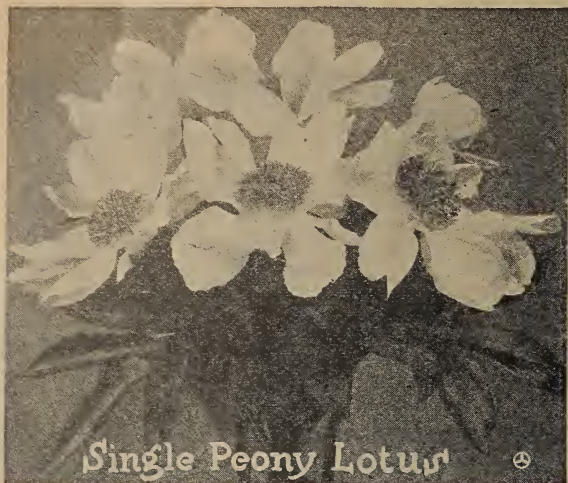
**No. 88—Oki-no-nami.** ("Waves in the far-off sea"). Tall, free-flowering and showy. Pale hydrangea pink; with full, fine cut center of peach pink and cream. It does not require a strong imagination to get the Japanese descriptive impression. \$5.00 each.

**No. 135—Kara-ori-nishiki.** ("Name of a beautiful cloth"). This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. \$5.00 each.





## SINGLE and SEMI-DOUBLE PEONIES



An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow.

**Defiance.** Late blooming, medium sized flowers, rather loosely built. Light crimson with silvery edges, the center small, light yellow. \$2.00 each, \$20.00 per dozen.

**"Lotus."** One of the very earliest blooming Peonies of any class, but furthermore keeps right on with the mid-season types and still shows its faded stars when the late Singles, Japs and Doubles usher in the end. Cut blooms keep in water as long as ten days. It is a strong grower with coarse dark leaves, and long rigid stems which rear their heavy burdens up above the line of foliage. Flowers are habitually borne in loose clusters of three to five. They are six to eight inches across, a sunburst of 6, 7 or 8 long, distended petals. The small center is dense and showy; bright gold with carmine seed pods. Color at first is warm pink, fading gradually to pure white, the center remaining constant. \$4.00 each.

**Marie Jacquin.** ("The Water Lily Peony.") Beautiful single and semi-double flowers in abundance; pure waxy white cups, center crowded with golden stamens. \$1.50 each.

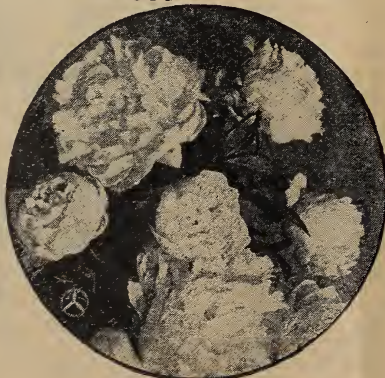
### PEONY "COVER" SET

(See 4th page of colored cover)

The three varieties illustrated in colors — *Edulis Superba*, *Festiva Maxima* and *Felix Crousse* — one each of the three sorts, by mail postpaid for \$1.50.



Baroness Schroeder



Mad. E. Galle



Marie Lemoine

## DOUBLE PEONIES

The class which has made many an originator famous; created a remarkable, almost independent, nursery industry and investment; and has earned a tremendous hold upon the interest and affections of the flower-loving world.

**Price per dozen is 10 X each price.**

**3 Eye Divisions**

**Albatre.** Milk-white

shaded ivory, the interior petals slightly tinged lilac, which

condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; midseason. \$1.00.

**Alice Crousse.** All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts, and is altogether one of the choicest varieties listed. \$1.00.

**Alice Crousse.** Large, loose bomb type; violet rose, its center diminishing to nearly white. \$1.00.

**Asa Gray.** Midseason. Very large, full, imbricated bloom. Guard petals salmon flesh, center delicate lilac closely powdered with dots of deeper lilac. A flower of gracious form, lovely color, delightful fragrance, and year-to-year dependability. \$1.00.

**Baroness Schroeder.** An extra good cut-flower sort, of large size and full rose type. Opens flesh white but bleaches to pure white; very fragrant; midseason. \$1.50.

**Canariensis.** Flesh white, canary center. 50 cts.

**Couronne d'Or.** One of the best late whites. Flowers large and broad, richly illumined by its visible collars of golden stamens. 50 cts.

**Dorchester.** (Richardson.) Pink, one of the latest to bloom. Dwarf, compact grower; flower very full. 50 cts.

**Duchess de Nemours.** Large and full; white, uniquely tinged with sulphur green. 35 cts.

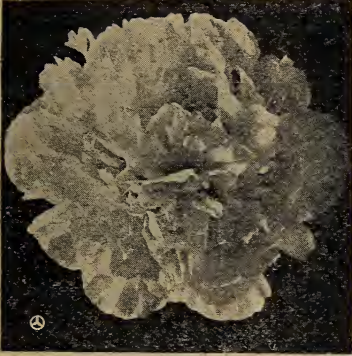
**Duke of Wellington.** Large cones of creamy white; blush guards. 50 cts.

**Edulis Superba.** Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest. 50 cts.

**Felix Crousse.** Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. This is a favorite not only because of its bright red color, but because its shape is so consistently good. 75 cts.

**Festiva Maxima.** High built flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early. 50 cts.





Marguerite Gerard



Mons. Jules Elie



Richardson's Rubra Superba

## DOUBLE PEONIES (Continued)

**Germaine Bigot.** A fine large, rather flat, long-stemmed and free-blooming mid-season variety, very showy as a landscape type. The dominant color is pale lilac-rose, the guards and collar splashed with crimson. \$1.25 each.

**Karl Rosenfield.** A better Peony and a better quality of red than any of the older red sorts; and it is still one of the best, even compared with the latest introductions. The purple which depreciates most red Peonies, is almost lacking in this one, leaving it pure, rich, intense crimson. Of half-rose type, it makes a splendid full, rounded flower of excellent substance, equally valuable as cutflowers or garden glow. \$2.00.

**La Perle.** Very large, compact, globular, rose type. Lilac white, with blush center prominently flecked carmine. A free midseason bloomer; one of those delicious, dainty color types you always stop to admire. 75 cts.

**La Tulipe.** (The "Stick Candy" Peony.) A good sized white sort, with long and wide petals, occasionally blotched, and outside of base streaked with carmine. 60 cts.

**L'Indispensable.** Tall, early, full, globular rose type. Lilac white, deepening to pale violet rose at center. 60 cts.

**Mad. Calot.** One of the earliest whites; broad, bright rose pink guards with full tufted centers of creamy white. 50 cts.

**Mad. Crousse.** Pure white flowers, slightly tinged carmine at center. A beautiful example of the full, globular crown type; fragrant, medium height, and midseason bloom. \$1.00.

**Mad. de Verneville.** Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. A delightful, clustered bedder. 50 cts.

**Mad. Ducel** One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. 75 cts.

**Mad. Emile Galle.** Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite in form and tinting. 75 cts.

**Mad. Forel.** Immense rose type; deep, shining pink with silver reflex. This is one of the best solid colored sorts among the deep pinks. Mid-season. 75 cts.

**Marguerite Gerard.** Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. 75 cts.

**Marie Lemoine.** (Calot.) Dwarf, extra late, and very choice in the bud. White, faintly tinged chamois. 60 cts.

**Meissonier.** Deep velvety cardinal, violet tipped. Flowers large and high-built, with twisted and imbricated petals. This is one of the most satisfying of the later blooming reds, and must not be overlooked. 50 cts.

**Model of Perfection.** Very large, broad flowers of wondrous beauty and attractiveness; violet rose tipped silvery pink. A favorite midseason variety. 60 cts.

**Mons. Dupont.** Semi-rose type, late midseason. The flowers are very large, heavy, cup-shaped; ivory white, the central petals splashed with drops of carmine, the whole flower gilded by the stamens which peep out from beneath the petals. 75 cts.

**Mons. Jules Elie.** The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts.

**Octavie De May.** Very large flat crown. Guards and center pale hydrangea pink. collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom. \$1.50.

**Officinalis Rubra fl. pl.** Rich deep crimson; the great Decoration Day Peony. 75 cts.

**Richardson's Rubra Superba.** Very tall and strong, with long stiff stems and elegant dark red late flowers. 75 cts.

**Sara Bernhardt.** A superb variety of flat compact, semi-rose type. Uniform mauve-rose, or apple-blossom pink, silver tipped, fragrant. \$1.00.

**Venus.** A warm-hued, dainty midseason crown sort, of large size and high-built, compact form. Pale hydrangea pink, the collar and occasional blotches of lighter shade. 75 cts.

**Virginie.** Extremely floriferous, very large, and a gorgeous bedding show. Soft pink varied with straw color and white. Although heavily petaled and at first compact, its tendency is to relax and acquire a richer beauty with the revelation of its golden stamens. Blooms lavishly in clusters, and is sweetly fragrant. 75 cts.



Karl Rosenfield





Eclairer



A Hedge of Phlox Athis

## HARDY PHLOX

Perennial Phloxes can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Included among the selected standard varieties of our list are thirteen choice European introductions just released from bond, and making their initial appearance in our catalog. For your convenience, we note these novelties by a star (\*) in front of name.

Price per dozen — 10 × each rate.

Strong field grown roots.

Unless noted, 20 cts. each; \$2.00 per dozen.

By express, \$16.00 per 100.

**Athis.** Tall. Abundant, medium sized spikes of salmon pink.

**Beacon.** Cherry red. This variety is indeed cheery, and welcome in collections which have of late shown the need of good red color. 35 cts. each; \$3.50 per dozen.

**Bridesmaid.** Beautiful trusses; white, crimson eye.

\***Commander.** Exceptionally large flowered, with strong and bushy growth. Brilliant cherry-red with conspicuous dark eye. 50 cts.

**Daybreak.** Dainty sea-shell pink.

\***Deutschland.** Glittering orange carmine, deeper at center. A tall-growing, very showy variety. 50 cts.

\***Dr. Charcot.** Deep violet ground, with a jagged flare of white at center. 35 cts. each; \$3.50 per dozen.

\***Dr. Koningshofer.** Fiery orange scarlet with blood-red eye. 50 cts. ea.

**Eclairer.** Purple crimson, with light aureole.

**Edmond Rostand.** Reddish violet, with distinct star shaped white center.

\***Electra.** An interesting color shade; intense carmine red, shot with violet. 50 cts.

**Elizabeth Campbell.** Salmon pink; dark crimson eye. This splendid variety is alternately on and off the market, because of excessive demand. 35 cts. each; \$3.50 per dozen.

\***Etna.** Broad florets; deep blood-red. 35 cts. each; \$3.50 per dozen.

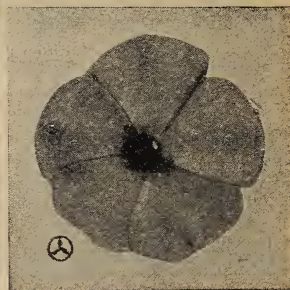
**Europa.** A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine eye.

**Ferdinand Cortez.** Deep crimson, overlaid coppery bronze towards the center. 25 cts. each; \$2.50 per dozen.

\***Feuerbrand.** Cerise and vermillion flamed with orange; one of the largest flowered in the orange-red section. 50 cts.



Mrs. Scholten



R. P. Struthers



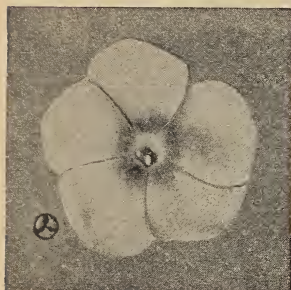
Beacon



Riverton Jewel



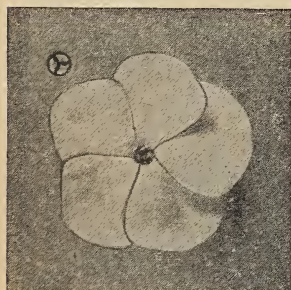
Rosenberg



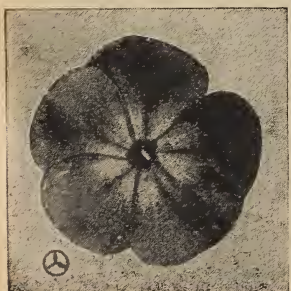
Bridesmaid



Ryndstrom



Mrs. Wm. Jenkins



Widar



**HARDY PHLOX (Continued)**

**Frederick Passy.** Light mauve-pink with distinct white center; panicles very broad.

\***Gen. van Heutz.** Salmon red and white, with carmine eye. A soft and dainty color, yet striking. 50 cts. each.

\***Imperator.** Brilliant carmine-red; strong growing and showy, with very dark foliage. 50 cts. each; \$5.00 per dozen.

**Jules Sandeau.** Dwarf growth, but very large flower; pure lilac pink. A good solid color type.

**La Vague.** Immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye; giving a general effect of lilac.

**Lord Raleigh.** Good sized trusses of medium florets; violet-purple.

**Lumineux.** Rosy red.

**Mad. Benzanson.** Bright aniline red.

**Miss Lingard.** Longest spikes of any Phlox—blooms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye.

**Mrs. Charles Dorr.** A new variety; extra tall growing; with extra long, compact, pyramidal spikes of moderate sized florets. Its color is unique and very attractive, a solid blue-mauve.

\***Mrs. Ethel Pritchard.** A beautiful self shade of rose-mauve. One of the extra fine new sorts. 50 cts.

\***Mrs. Scholten.** Very large pyramidal trusses and free bloom. Dark salmon pink. 35 cts. each; \$3.50 per dozen.

**Mrs. Wm. Jenkins.** An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.

**Peach Blossom.** Soft, dainty, "peach-blossom" pink.

**Prof. Virchow.** Broad flat flowers; bright carmine with an over-lay of orange scarlet. 25 cts. each; \$2.50 per dozen.

\***Reichsgraf von Hochberg.** Extra large flowers and depth of color; amaranth purple. 35 cts. each.

**Rheinlander.** A rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss of unusual size.

**Richard Wallace.** A thrifty, violet-eyed white.

**Riverton Jewel.** Tender peach-blossom pink with bright rose eye and suffusion; flower and truss very large.

**Rosenberg.** Extremely large florets in a loose truss; bright reddish violet or wine color, with blood-red eye.

**R. P. Struthers.** A smooth blending of rosy carmine, with salmon; claret-red eye. A choice soft red sort.

**Ryndstrom.** A lively Paul Neyron shade of rose-pink.

\***Septembergluth.** Tall growth and vivid color effect; dark salmony carmine. 50 cts. each.

**Sir Edwin Landseer.** Light red slightly tinged with rose.

**Special France**

**Special France.** A new sort of distinctive flower size and character. Color tender rose, a trifle lighter than Ryndstrom, modified by the large eye of carmine-rose.

**Thor.** A charming shade of deep salmon-pink, suffused and overlaid with scarlet. The eye of aniline red centers a most attractive aureole nearly pure white. 25 cts.

**Widar.** Light reddish violet with large white center.

Unless noted, 20 cts. each; \$2.00 per dozen.

By express, \$16.00 per 100.

**Physalis Francheti.** Grown for the high-colored, bladder like fruits which cover the bush in late summer and autumn. These fruits average 1½ to 2 inches in diameter, are a brilliant orange red when ripe, and by reason of their shape and texture, the bush is popularly called the "Chinese Lantern Plant." Branches of fruit may be dried for winter decoration. 20 cts.; \$2.00 per dozen.

**Physostegia.** (False Dragon Head.) Handsome midsummer flowering plants, 2 to 3 feet high; bearing broad, dense, conspicuous spikes of tubular flowers.

—**Speciosa Alba.** Pure white.

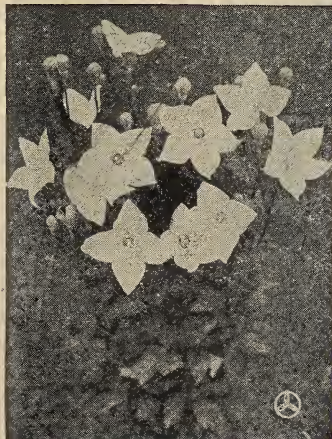
—**Virginica.** Rosy purple. 20 cts.; \$2.00 per dozen.

**Platycodon Grandiflorum.** (Balloon Flower.) 2-3 ft. Blooms constantly from July until late September; flowers large bell-shaped, in numerous loose racemes.

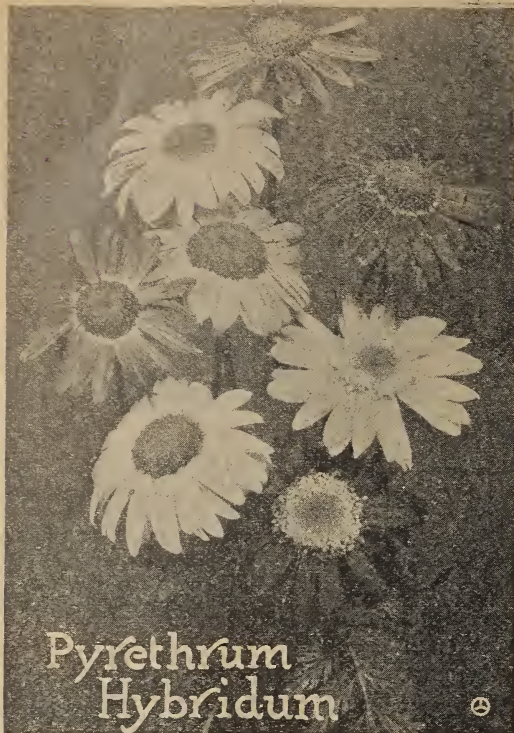
**Blue or White.** 15 cts. each; \$1.50 per dozen.

—**Mariesi.** Numerous two-inch bells, more compact and dwarf growing than Grandiflorum, and blooms earlier. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

**Plumbago Larpentae.** (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spiky red buds and clusters of cobalt blue flowers. August till frost. 25 cts.; \$2.50 per dozen. By express, \$18.00 per 100.

**Physostegia****Platycodon Mariesi****Plumbago Larpentae**





*Pyrethrum  
Hybridum*



*Scabiosa  
Caucasica*

**NEW PERPETUAL FLOWERING HARDY PINKS:—**

(*Dianthus Allwoodi*.) A comparatively new type which adds materially to the already high valuation placed on these garden favorites. They commence blooming early in spring and continue without interruption until fall, with larger and longer-stemmed flowers than the older types.

**Joyce.** Soft rose-pink, with amaranth red center.

**Peggy.** Pinkish maroon, daintily fringed.

**Phyllis.** Tender pink with light maroon center; strongly scented.

**Robert.** A delicate shade of old rose with light maroon center; particularly free.

25 cts. each; \$2.50 per dozen.

**Polyanthus Giant Yellow.** A favorite garden form of hardy Primrose, resplendent thruout the spring months with full racemes of large golden yellow flowers. 20 cts.; \$2.00 per dozen.

**Pyrethrum Hybridum.** (Painted Daisy.) A very satisfactory and profitable species which provides not only a colorful garden show from June on thruout the summer,

but is also a charming cut flower. The flower construction varies from a full petaled anemone shape, thus resembling the Marguerites, to a larger size in plain single. The colors are mostly bright in shades of red and pink, a mixture revealing considerable diversity which increases their effectiveness.

—**Single Mixed.** 20 cts.; \$2.00 per dozen.

—**Double Mixed.** 25 cts.; \$2.50 per dozen.

**Rudbeckia "Golden Glow."** Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden yellow Cactus Dahlias. 15 cts.; \$1.50 per dozen.

**Holt's Mammoth Sage.** Although quite attractive as an ornamental plant, with its gray-green wrinkled foliage and spikes of pale blue flowers, this sage is cultivated for the culinary flavor and medicinal virtues of its leaves. This new variety is especially prolific, strong flavored and upright in growth. 15 cts. each; \$1.50 per dozen.

**SALVIA—Azurea Grandiflora.** (Meadow Sage.) A hardy species of Salvia, very pretty in August and September with its profusion of skyblue flowers. Spreading, 2 to 4 foot plants, with swaying flower wands which arch gracefully clear from the crown. 25 cts.; \$2.50 per dozen.

—**Pitcheri.** A much branched, densely blooming type of the Rocky Mountain Sage, its wands 3 to 4 feet high; a rich, deep shade of gentian blue. Aug.-Sept. 30 cts. each; \$3.00 per dozen.

—**Nutans.** Sparsely clothed stems 2 to 3 feet high; the whorled flower heads made up of short racemes, the calyx reflexed and corolla a brilliant violet color. 20 cts.; \$2.00 per dozen.

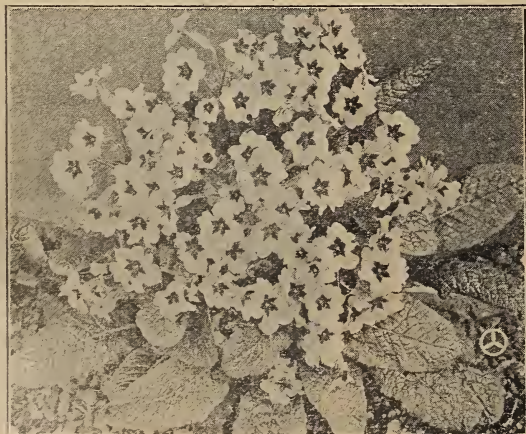
—**Patens.** A short, stocky type 1 to 2½ feet high, very popular for bedding by reason of its extra large flowers and conspicuous blue color. The tube is broad, with corolla 2 inches or more long. 20 cts.; \$2.00 per dozen.

**Scabiosa.** Effective border plants, producing liberal cut-flowers on stems 18 to 24 inches long; June-Sept.

—**Caucasica.** (Blue Bonnet.) A soft lavender blue.

—**Alba.** Flowers pure white. 20 cts.; \$2.00 per dozen.

**Spirea Ulmaria.** (Meadow Sweet.) Adapted best to partially shaded, moist location; its handsome foliage and three foot plumes of double white flowers at their best in June and July. 20 cts. each; \$2.00 per dozen.



**Polyanthus Giant Yellow**





Orange  
Globe Flower



Hardy  
Heliotrope



Spanish  
Bayonet

**SEDUM.** (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren.

—**Coccineum.** Dwarf; crimson flowers. 15 cts. each; \$1.50 per dozen.

—**Spectabile.** Of upright growth, 15 to 18 inches high. Foliage, rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.; \$2.00 doz.

—**Brilliant.** A new form of above, with dark crimson flowers. 25 cts.; \$2.50 per dozen.

**Stachys Lanata.** (Woundwort.) A splendid edging plant for situations requiring strong foliage contrasts; the dense leafage of this variety being a sheeny silver white, with the wooly surface and substance of felt. Small spikes of light purple flowers appear in July and August. One foot, 20 cts.; \$2.00 per dozen.

**Statice Latifolia.** (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 25 cts. \$2.50 per dozen.

**Tradescantia Virginica Alba.** (Spiderwort.) Plants about 2 ft. tall with richly green foliage and clustered white blossoms an inch wide; all summer. 20 cts.; \$2.00 per dozen.

—**Orange Globe.** Waxy, orange yellow globular flowers. 35 cts.; \$3.50 per dozen.

**Valeriana, Rubra.** Showy hyacinth-like heads of reddish flowers. June to October. 2 feet. 20 cts.; \$2.00 per dozen.

—**Alba.** White flowers. 20 cts.; \$2.00 per dozen.

—**Officinalis** (Hardy Heliotrope). Grows 3 to 4 feet high with thick spikes of flowers during June and July; white, slightly roseate, resembling the tender Heliotropes in both general appearance and in the strong, sweet heliotrope scent. 25 cts.; \$2.50 per dozen.

**VERONICA** (Speedwell). A very useful family of blue flowers, varying in size and shade, but all available for low borders and quite showy during their blooming season.

—**Bachofeni.** White, pubescent foliage; numerous terminal racemes of warm blue. 1 to 2 feet. 20 cts.; \$2.00 per dozen.

—**Incana.** Showy silver white foliage, plants about 1 ft. high. Slender spikes of amethyst blue in July and August. 20 cts. each; \$2.00 per dozen.

—**Longifolia Subsessilis** (Blue Bird Flower). 2 ft. Leaves roughened bronze-green. Flowers are borne abundantly from July to September, in long, thick, compact spikes. Deep indigo blue. 20 cts. each; \$2.00 per dozen.

—**Repens.** Creeping rock plants 3 to 4 inches only; with light blue flowers in May-June. 20 cts.; \$2.00 per dozen.

—**Spicata Rosea.** 1½ feet. Long spikes of pretty pink flowers in June and July. 30 cts.; \$3.00 per dozen.

**Yucca Filamentosa.** (Spanish Bayonet.) The broad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy white bells. 2-year, 25 cts.; \$2.50 per dozen. 3-year, 35 cts.; \$3.50 dozen.

#### TRITOMA—

—**Pfitzeri** (Red Hot Poker). Rush-like foliage supports smooth thick flower stalks a yard long, with a single fiery cone at the top. Brilliant scarlet, the opened lower petals rimmed with orange. July-September. 30 cts.; \$3.00 per dozen.

—**Quartiniana.** Thick stalked, blooming late in May with flower cones 10 to 12 inches long. Orange red, yellow on bottom half. 30 cts.; \$3 per doz.

**Trollius** (Globe Flower.) Delightful low-border plants 1 to 2 feet high, yielding a continuous show of small deep cupped flowers from May to August. Light, well drained soil and partial shade are ideal conditions.



Veronica Long. Subsessilis

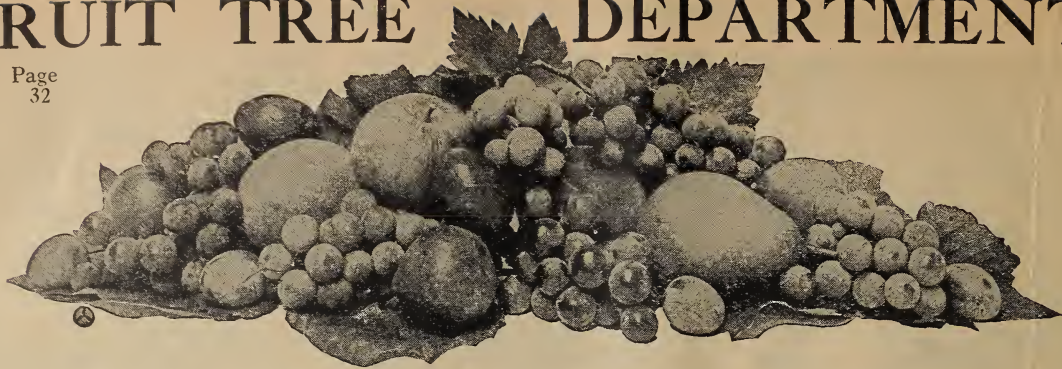


Statice Latifolia



# FRUIT TREE DEPARTMENT

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OF THE STORRS & HARRISON CO., PAINESVILLE, OHIO

**NO MAIL SIZE FRUIT TREES.** We have discontinued the sending out of "Mail Size" fruit trees during the fall. This grade in the usual lines will be offered in our next spring book, however.

**GOOSEBERRY, CURRANT and WHITE PINE QUARANTINE.** Our customers in the West will please bear in mind that we are not allowed by the National Department of Agriculture to serve you in the matter of Currants, Gooseberries or Five-leaf Pines. Not that S. & H. stock is affected by "Blister Rust," but because Quarantine No. 26 arbitrarily excludes these articles from entrance into the territory west of Minnesota, Iowa, Missouri, Arkansas and Louisiana. The deadly blister rust has broken out in several eastern states; so in order to protect the great Pine forests of the west, this dead line has been stretched across the states with severe penalties for non-compliance. A few shipments have slipped through by accident and over-sight; please help us nurserymen to observe the law, by not ordering these restricted articles until the ban shall be lifted.

**QUOTATIONS.** We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

**DESCRIPTIVE CATALOGUE No. 1.** A complete edition of one of the most comprehensive nursery catalogues published, containing 112 profusely illustrated pages, giving full descriptions and directions for planting, etc., will be mailed on receipt of 10 cents.

**CERTIFICATE OF INSPECTION,** issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

**Terms.** Net cash with order. No discounts allowed. In the various classes, we will furnish 5 or more of one variety and size at 10 rates; 25 or more (not less than 5 of one variety and size), at 100 rates. **REMEMBER THAT WE EMPLOY NO AGENTS,** and are responsible only for orders sent to us through the mail or delivered in person.

**Filling Fall Orders.** It is not safe to transplant Fruit or Hardy Ornamental Trees, Shrubs, Vines, etc., before the first of October; and even later delivery, after stock is fully matured and the wood ripened, is much better. Trees shipped before then are still full of sap, the leaves must be stripped off by hand and the percentage of possible loss is much greater. You may depend upon our judgment in getting stock away at the earliest time consistent with safety, and with all speed possible.

**SUBSTITUTION.** We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

**Shipments.** The care and materials we use in packing trees, etc., for shipment, ensures safe delivery to any destination by either freight, express or mail. In choosing between Express and Mail, on Small Fruit orders and Ornamentals, take into consideration that we can send stronger stock, more securely packed and delivered in better condition by Express. However you want it sent, always give full and explicit shipping directions.

**BY FREIGHT OR EXPRESS.** Every article not specially priced "by Mail," is priced for delivery by Freight or Express packed free, but customer to pay transportation charges. All heavy trees in large amounts may be sent by freight if time is not too urgent, as the carrying charge is much less; and our perfect packing admits a long journey without injury to the trees. For shipments of medium weight, would suggest express delivery; thus avoiding by quick delivery, the suspense attending the slower freight.

**Non-Warranty.** While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

**Our Guarantee.** All goods are guaranteed to reach you in good condition. Mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt, and notify us at once should there be any errors, and the carrier as well if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS & HARRISON CO., Painesville, Ohio.





# APPLES

**FILLERS.** Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 feet part; fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:**—Yellow Transparent, Duchesse of Oldenburg, Wealthy, Grimes Golden, McIntosh and Wagener.

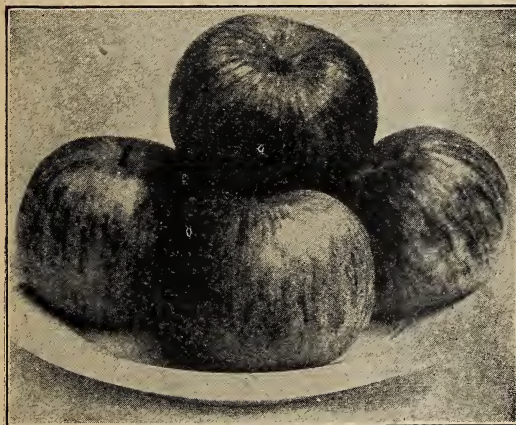
Those varieties following, preceded by a star (\*) are the Russian and hardier kinds.

## PRICE OF APPLES

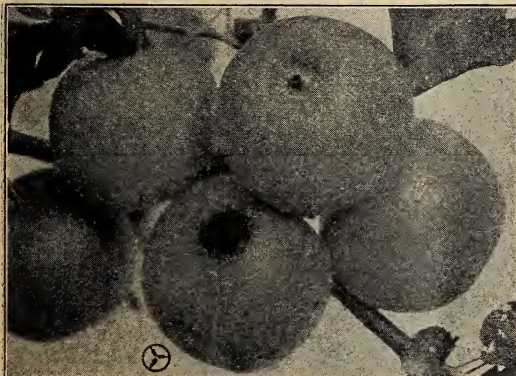
	Each	Per 10	Per 100
<b>Standard Sorts</b> —5 to 7 feet.....	\$0.75	\$ 6.50	\$50.00
“ “ 4 to 5 feet.....	.65	5.00	40.00
<b>Special</b> —Boiken, Dominie, Ensee, King David, Liveland, R. I. Greening, and William's Red—5 to 7 feet.	.85	7.00	60.00
“ “ 4 to 5 feet.	.75	6.50	50.00
<b>Dwarf Apples</b> —in variety—No. 1....	.90	8.00	.....
“ “ “ “ Medium.	.75	6.00	.....
<b>Crab Apples</b> —5 to 7 feet.....	.75	6.50	.....
“ “ 4 to 5 feet.....	.65	5.00	.....



**Yellow Transparent**



**Duchesse of Oldenburg**



**Jonathan**

## SUMMER APPLES

**Bough.** Large, pale yellow; tender, sweet.

**Early Harvest.** Medium, pale yellow, tender, juicy.

**Golden Sweet.** Large, pale yellow, very sweet.

**Liveland Raspberry.** Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

**\*Red Astrachan.** Large, beautiful deep crimson.

**William's Red.** An eastern favorite dessert apple; juicy, mild sub-acid and of pleasant flavor. Pretty, deep, dark red. Aug.-Sept.

**\*Yellow Transparent.** Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

## AUTUMN APPLES

**Autumn Strawberry.** Tender, juicy, productive.

**\*Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.

**Fallawater.** Large, yellowish green, productive.

**Fall Pippin.** Large, yellow, rich, aromatic.

**Gravenstein.** Large, striped, fine quality; one of the best.

**Maiden Blush.** Large, beautiful, blush cheek.

**Munson Sweet.** Good size, yellow, red cheek.

**Rambo.** Medium, yellow, streaked red.

**Western Beauty.** Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

## WINTER APPLES

**Baldwin.** Large, bright red, crisp, juicy, rich.

**Banana.** Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.

**\*Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.

**Ben Davis.** Large, handsome, striped.

**\*Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.

**Delicious.** Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer.

**Dominie.** (Winter Rambo.) Large, greenish yellow, striped red; flesh white, tender and juicy.

**Ensee.** A delightful example of modern improvement, originated in Ohio's central apple district. A dull red apple suggesting its Rome Beauty strain in size and form; the crisp, tender, yellow flesh comparing with Jonathan and Grimes Golden for flavor; retaining its juiciness much longer than either. Will rank high among late-keeping winter apples as it becomes more widely distributed and better known.

**\*Fameuse (Snow).** Medium, deep crimson, flesh white.

**\*Gano.** An improved Ben Davis, nearly covered with red.

**Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine juicy, sub-acid.

**Golden Russet.** Medium, dull russet, crisp, juicy.

**\*Grimes.** Good size, yellow, productive, of highest quality.

**Hubbardston.** Large, red, striped, tender, juicy.

**Jonathan.** Medium, red, extra quality.

**King** (of Tompkins County). Large, striped, productive.





McIntosh Apples

## WINTER APPLES—Continued

**King David.** An improved Jonathan, as to color and productiveness, not quite as good quality. Medium size, dark red, a splendid shipper and keeper. Tree hardy, strong grower, comes into bearing young.

**\*McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid.

**Northern Spy.** Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

**\*Northwestern.** (Greening.) Hardy, yellow; rich, of good size, extra long keeper.

**\*Ontario.** Large, yellow, nearly covered with bright red, juicy, sub-acid.

**Opalescent.** Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish, reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March.

**Paradise Winter Sweet.** Large; creamy, rosy cheeked.

**Paragon.** (Mammoth Black Twig). Large, dark red, hardy and productive, vigorous grower.

**Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.

**Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid.

**Spitzenburg.** An old favorite, long a standard general utility sort; equally enjoyable as dessert, or in the various culinary usages. Medium to large, all-over bright red, faintly darker striped and dotted. Flesh tinged with yellow, sprightly sub-acid, juicy and aromatic.

**Stark.** Large, striped light and red, juicy, mild sub-acid. An early and abundant bearer.

**Stayman.** Improved Winesap, larger and more prolific.

**Tolman (Sweet).** Medium, yellow and red, rich.

**Twenty Ounce.** Very large, yellow, striped red.

**Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent. Bears very young.

**\*Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality,—white-fleshed, juicy and vinous; of medium size, smooth, round and deep red. October to January.

**Winesap.** Medium, deep red; firm, crisp, sub-acid.

## CRAB APPLES

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequalled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

**Florence.** Originated in the rigorous climate of Minnesota, and popular throughout the west for its hardiness. Early; a beautiful carmine color.

**Hyslop.** Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

**Martha.** Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

**Whitney.** One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

## DWARF APPLES

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens. Can furnish: Baldwin, Delicious, Duchesse, Maiden Blush, McIntosh, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent—only.

## CHERRIES

A good Cherry Orchard is one of the most profitable ventures a farmer can undertake. With but little care, the trees are very thrifty and prolific, bearing large crops annually.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. Sweet varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The Sour varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES			
	Each	Per 10	Per 100
Sweet, 5 to 7 feet.....	\$1.25	\$11.00	\$100.00
" 4 to 5 feet.....	1.00	9.00	80.00
Sour, 4 to 5 feet.....	.90	8.00	65.00
" 3 to 4 feet.....	.75	6.00	50.00

## SWEET CHERRIES

**Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable, July.

**Black Tartarian.** Very large, black, juicy, rich. Last of June.

**Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**Lambert.** Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

**Napoleon.** Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.

**Schmidt.** Immense size, deep black flesh dark, tender, very juicy, fine flavor; productive. July.

**Windsor.** Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

**Yellow Spanish.** Large, yellow with red blush. June.

## SOUR CHERRIES

**Baldwin.** Large, round, slightly sub-acid; sweetest and richest of the Morello type. Early and productive. June.

**Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. June.

**Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. June.

**English Morello.** Fair size, blackish red, rich acid, juicy, good. Aug.

**Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.

**Late Duke.** Large, light red. July.

**May Duke.** Large, red, juicy, rich. June.

**Montmorency Ordinaire.** Large, red, acid. Late June.

**Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.



S &amp; H CO

May Duke Cherries





## PEARS

Will grow on almost any good soil but thrives best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. All can be supplied as **standards**, and all varieties starred (\*) can also be supplied as **dwarf**.

PRICE OF PEARS		Each	Per 10	Per 100
<b>Standard</b> —General List, 5 to 7 feet..		\$1.00	\$9.00	\$80.00
“ “ “ 4 to 5 feet..		.90	8.00	65.00
“ Bosc and Worden—				
5 to 7 feet.....		1.50	12.50	.....
4 to 5 feet.....		1.25	10.00	.....
<b>Dwarf</b> Pears, 4 to 5 feet.....		.85	7.50	70.00
3 to 4 feet.....		.75	6.50	50.00

### SUMMER PEARS

- \***Bartlett**. Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.
- \***Clapp**. Very large, yellow and dull red, with russet specks, melting, rich. August.
- \***Tyson**. Medium, melting, juicy, good. Aug.
- \***Wilder**. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

### AUTUMN PEARS

- \***Anjou**. Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.
- Clairgeau**. Its large size, early bearing, productiveness and beauty make this one of the leading market sorts. Oct.-Nov.
- \***Duchesse** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. Oct. and Nov.
- Flemish**. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. Sept. and Oct.
- Garber**. One of the Japan Hybrids; hardy, productive, early bearer. Sept. and Oct.
- \***Howell**. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.
- \***Kieffer**. Large size, handsome appearance, and remarkable keeping and shipping qualities; very profitable. Oct.-Nov.
- \***Louise**. (Louise Bonne de Jersey.) Good size, greenish yellow, with a bright red cheek. **In dwarf only.**

**Rossney**. Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender; vigorous and productive.

\***Seckel**. Small; skin rich yellowish brown when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.

**Sheldon**. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.

\***Vermont Beauty**. Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

\***Worden**. A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer. Oct.

### WINTER PEARS

**Bosc**. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower in the orchard. Our trees are all from virile new stock. Nov.-Dec.

\***Drouard**. Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.

**Easter**. Large, yellow with red cheek; fine quality.

\***Lawrence**. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

## QUINCES

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

PRICE OF QUINCES		Each	Per 10	Per 100
4 to 5 feet.....		\$1.00	\$9.00	\$75.00
3 to 4 feet.....		.90	8.00	65.00

**Champion**. A prolific, very young and constant bearer. Fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.

**Meech**. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

**Orange**. Fruit large, bright yellow, of excellent flavor. Oct.

**Rea**. A seedling of the Orange, averaging much larger, of the same form and color; productive.



# PLUMS

Plums round out the well-balanced orchard, and bring good profitable returns. Set trees 16 to 20 feet apart.

## PRICE OF PLUMS

	Each	Per 10	Per 100
<b>2 year—European and Japan,</b>			
5 to 7 feet.....	\$0.85	\$ 7.50	\$65.00
4 to 5 feet.....	.70	6.00	50.00
<b>Prunus—Pissardi and Othello,</b>			
5 to 6 feet.....	1.00	9.00	.....
4 to 5 feet.....	.85	7.50	.....
3 to 4 feet.....	.70	6.00	.....
<b>Native—Wild Goose—</b>			
5 to 7 feet.....	1.00	9.00	.....
4 to 5 feet.....	.90	8.00	.....

## EUROPEAN PLUMS

**Archduke.** Large, black, prolific. Early Oct.

**Bavay** (Green Gage) ("Reine Claude"). Very large, greenish color, fine flavor. Most popular "green gage." Sept.

**Bradshaw.** Large, dark red, flesh green, juicy, productive, fine for market. Aug.

**Diamond.** Enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

**German Prune.** Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept.

**Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Last Sept.

**Gueii.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. Sept.

**Imperial Gage.** Large pale green, juicy, sweet, rich and excellent. Aug.

**Italian Prune.** Good size, purple, juicy, delicious, fine for drying. Sept.

**Lombard.** Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

**Monarch.** Tree robust, an abundant bearer. Fruit very large, oval, dark purplish blue, perfect freestone. Oct.

**Moore's Arctic.** Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

**Peters Yellow Gage.** Large, oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.

**Pond.** A magnificent plum, red, changing to violet. Sept.

**Shipper's Pride.** Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

**Shropshire.** Medium, dark purple, very productive. Oct.

**Yellow Egg.** Very large, egg-shaped, productive. Aug.

## IMPROVED NATIVE PLUMS

In many sections the only class of plums that are hardy and productive..

**Wild Goose.** Fruit medium, red with blue bloom, flesh juicy and sweet. July.



Maynard Plum

## PURPLE LEAVED PLUMS

**Othello.** Brilliant reddish-purple foliage, prolific, fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums.

**Prunus Pissardi.** One of the most desirable purple leaved trees or shrubs for ornamental planting. Carrying rich purple color through the season.

## JAPAN or ORIENTAL PLUMS

Japan Plums are strong, quick-growing and adapted to all kinds of soils; seldom affected by black knot; extra hardy and comparatively early and sure cropper.

**Abundance** (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. Aug.

**Burbank.** Ripens 10 days after Abundance. Tree hardy; sprawling, vigorous, productive, bears young. Fruit large, excellent quality; cherry red with lilac bloom.

**Maynard.** Fruit is very large, nearly round, color deep dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality.

**October Purple.** A strong, vigorous grower, hardy, productive, of good quality; a large, round, late purple plum, especially recommended for late market.

**Red June.** One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Aug.

**Santa Rosa.** Tree a strong, vigorous upright grower. Fruit uniformly large, averaging six inches in circumference each way; color deep purplish-crimson with blue bloom; flesh purple shaded scarlet; pit small; fragrant, delicious. Early Aug.

**Satsuma** (Blood). Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Aug.

**Wickson.** Sept. Fruit large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small.

## NECTARINES

The Nectarine has size and a smooth skin like the plum, and requires the same treatment for curculio. It is like the peach in other ways and requires the same culture. The melting, juicy, texture of the nectarine and its delicious flavor, furnishes one of the most delightful fruit eating episodes of the early Autumn.

### PRICE OF NECTARINES

	Each	Per 10
4 to 5 feet.....	\$0.85	\$7.50
3 to 4 feet.....	.75	6.50
<b>Boston.</b> Bright yellow, red cheek; flesh yellow.		
<b>Red Roman.</b> Greenish yellow, red cheek; flesh golden.		



# PEACHES

The Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country.

The following list represents a selection of the very best varieties covering the whole season.

We would be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting, should place orders early. Set 16 to 18 feet apart.

## PRICE OF PEACHES

	Each	Per 10	Per 100
4 to 5 feet.....	\$0.45	\$3.50	\$30.00
3 to 4 feet.....	.40	3.00	25.00
2 to 3 feet.....	.25	2.00	16.00

**Admiral Dewey.** Ripens with Triumph, better form, color; hardy, productive, earliest, and best early yellow freestone. July.

**Alexander.** Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

**Banner.** Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

**Barnard.** Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Beers.** A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. Last of Sept.

**Belle.** (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Crawford's Early.

**Capt. Ede.** A handsome, large yellow peach of Elberta quality, ripening earlier. A good shipper. Early Sept.

**Carman.** Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. August.

**Champion.** An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Aug.

**Chinese Cling.** Large, white, shaded red, fine quality. A favorite variety in the South. August.

**Crosby.** One of the hardiest; abundant, medium, bright yellow, fine quality. Middle September.

**Early Crawford.** A magnificent large yellow peach of good quality. Early in Sept.

**Early Elberta.** Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

**Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

**Engle.** Large, yellow; resembles Late Crawford but more productive. Sept.

**Fitzgerald.** Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

**Greensboro.** The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.

**Gold Drop.** Medium size, hardy, very productive, good quality, early bearer. Last Sept.

**Hill's Chili.** Medium, dull yellow. Extra hardy and productive. Late Sept.

**J. H. HALE.** A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. A good shipper.

**Heath.** (Cling.) Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

**Kalamazoo.** A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.

**Late Crawford.** A superb, large yellow peach. Late Sept.

**Lemon Cling.** Large, pale yellow, dark red cheek; hardy and productive. Sept.

**Lemon Free.** Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

**Mountain Rose.** Large, red, flesh white, juicy, excellent one of the best. Aug.



The J. H. Hale Peach



Niagara

**Mayflower.** Unlike the other early varieties, it is a RED peach, absolutely red all over, even before it gets ripe. Carries to market in fine shape and sells well. A strong thrifty grower inclined to overbear, should always be thinned.

**Niagara.** A very large yellow peach, originated in Western New York, where it has been well tested and said to be their best orchard variety, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.

**Old Mixon Cling.** Large, yellow with red cheek, juicy, high quality. Late Sept.

**Old Mixon Free.** Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

**Prolific.** Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

**Rochester.** The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper, ripening about Aug. 10.

**St. John.** Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

**Salberta.** A highly successful cross between Salway and Elberta, conserving the size, quality and productiveness of Elberta for the more profitable later picking due to Salway's influence. Two to three weeks later than Elberta, richly yellow and succulent, it is bound to briskly rival the Smock for market supremacy during the latter's well established season.

**Salway.** Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

**Smock Free.** Large, yellow and red, bright yellow flesh. Valuable for market. Late Sept.





Stearns Reach

**PEACHES—Continued.**

**Stearns.** A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong upright grower, extremely hardy and free from disease. Follows Elberta.

**Stump.** Very large white, with a bright red cheek. Sept.

**Triumph.** Ripens with Alexander, blooms late, sure and abundant bearer; strong vigorous grower. Fruit good size yellow with red crimson cheek.

**Williams.** Large, handsome, hardy, very productive. Excellent shipper. A profitable clingstone. Middle Sept.

**Wilma.** In growth, it is strong and stocky, with large dark green foliage; buds hardy if entirely dormant. The fruit is large as Elberta (its parent), not quite so elongated; color much better, ripens ten days later.

**APRICOTS**

Ripen between Cherries and Peaches. As hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the plum. Set trees 16 to 18 feet apart.

PRICE OF APRICOTS		Each	Per 10
4 to 5 feet	.....	\$0.80	\$7.00
3 to 4 feet	.....	.65	5.00

**EUROPEAN VARIETIES**

**Early Golden.** Small, pale orange, juicy and sweet.

**Montgamet.** Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy, and excellent.

**Moorpark.** Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

**Royal.** Large, yellow, juicy, rich and delicious; very fine.

**RUSSIAN VARIETIES**

**Alexander and Alexis.**

**Superb.** Hardier; and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.

**MULBERRIES**

**Downing.** Very large, black, handsome, sweet, rich, and of excellent quality.

**New American.** Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to Sept.

**Russian.** Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit small, varies in color from white to black.

PRICE OF MULBERRIES		Each	Per 10	Per 100
Russian—4 to 6 feet	.....	\$0.60	\$5.00	\$45.00
" 3 to 4 feet	.....	.50	4.00	35.00
New American and Downing—				
5 to 7 feet	.....	1.50		
4 to 5 feet	.....	1.25		

**CURRANTS**

Hardy, easily cultivated; indispensable for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

**Account of Blister Rust Quarantine No. 26, no currants may be shipped west of Minn., Ia., Mo., Ark. and La.**

PRICE OF CURRANTS		Each	Per 10	Per 100
<b>Red—Cherry, London Market and</b>				
Pomona, 1 year	.....	\$0.15	\$1.20	\$10.00
2 years	.....	.20	1.50	12.00
" Perfection, 1 year	.....	.30	2.50	20.00
" 2 years	.....	.35	3.00	25.00
" Fay and Wilder, 1 year	.....	.15	1.20	7.00
" 2 years	.....	.20	1.50	9.00
<b>White—White Grape,</b>				
1 year	.....	.20	1.50	10.00
2 years	.....	.25	2.00	12.00
" Imperial, 1 year	.....	.30	2.50	
" 2 years	.....	.35	3.00	

Unless noted, 1 year, by mail, 30 cts.; 4 for \$1.00.



Perfection Currants

**Cherry.** Large berries on short clusters; a robust, fruitful sort. The vigorous, stocky bushes produce great quantities of bright red fruit with thin skins and remarkably fine flavor.

**Fay.** The leading market variety. Extra large stems and glossy red berries, exceedingly productive.

**London Market.** Plant is extremely vigorous with perfect retentive foliage; an enormous cropper. For any use — home garden or market — one of the best.

**Perfection.** A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. A superior bearer, less acid and of better quality than any other large red currant. By mail, 1 year, 40 cts.; 3 for \$1.00.

**Pomona.** Medium size, clear bright red, excellent quality. Hangs a long time after ripening. Holds up well on market.

**Wilder.** Compared with Fay is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific.

**White Grape.** Very large; yellowish white; very mild acid, excellent quality and valuable for the table.

**White Imperial.** The sweetest, richest and largest white currant. Mail size, 40 cts.; 3 for \$1.00.



# GRAPES

Even under unfavorable conditions the grape-vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet of space between the rows. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery.

## BLACK GRAPES

**Campbell.** Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp; very early.

**Concord.** The well known standard variety, succeeds wherever grapes will grow. By mail, 1 year, 25 cts.; 5 for \$1.00.

**King.** Ripening between Worden and Concord, is as hardy, same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer. By mail, 1 year, 40 cts.; 2 years, 50 cts.

**Moore.** Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable everywhere.

**Worden.** A splendid grape of the Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive.

## RED or AMBER GRAPES

**Agawam.** Berries very large, with thick skin; pulp soft sweet and sprightly; very vigorous, ripens early.

**Brighton.** Bunch large, well formed; berries above medium to large; round; excellent flavor and quality; one of the earliest.

**Caco.** A new variety originating in Delaware, its name a combination of Cawtaba and Concord from which two sorts it was derived. The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome, complete bunches; in color a rich wine red over amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive. By mail, 1 year, 75 cts.; 2 years, 90 cts.

**Catawba.** Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor; late.

**Delaware.** A choice native grape of free and hardy, but slender growth. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

**Lindley.** (Rogers' No. 9.) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

**Regal.** Hardy at 30° below. Growth sturdy, safely upholding heaviest crops. Clusters cylindrical, compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily freed; skin thin but tough. By mail, 1 year, 45 cts.; 2 years, 50 cts.

**Salem.** (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

**Wyoming.** Vine very hardy, healthy and robust, with thick leathery foliage; color of berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.

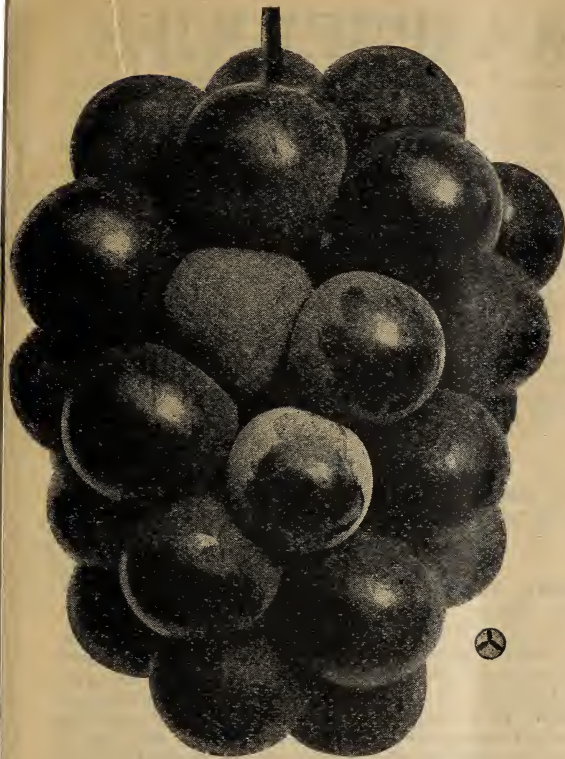
## WHITE GRAPES

**Diamond.** The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size. Vine like Concord in growth, hardness and foliage.

**Green Mountain.** (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 60 cts.; 2 years, 70 cts.

**Niagara.** Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, yellowish white.

**Pocklington.** Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.



King—Largest of the Black Grapes

### PRICE OF GRAPE VINES

	Each	Per 10	Per 100
Agawam, 1 year.....	\$0.20	\$1.50	\$12.00
" 2 years.....	.25	2.00	16.00
Brighton, 1 year.....	.30	2.50	20.00
" 2 years.....	.40	3.50	30.00
Caco, 1 year.....	.70	6.00	.....
" 2 years.....	.85	7.50	.....
Campbell, 1 year.....	.20	1.80	15.00
" 2 years.....	.30	2.50	20.00
Catawba, 1 year.....	.20	1.50	12.00
" 2 years.....	.30	2.50	16.00
Concord, 1 year.....	.15	1.20	8.00
" 2 years.....	.20	1.50	12.00
Delaware, 1 year.....	.30	2.50	.....
" 2 years.....	.40	3.50	.....
Diamond, 1 year.....	.20	1.80	15.00
" 2 years.....	.30	2.50	20.00
Green Mountain, 1 year.....	.50	4.00	.....
" 2 years.....	.60	5.00	.....
King, 1 year.....	.40	3.00	.....
" 2 years.....	.50	4.00	.....
Lindley, 1 year.....	.30	2.50	20.00
" 2 years.....	.35	3.00	25.00
Moore's Early, 1 year.....	.20	1.50	12.00
" 2 years.....	.25	2.00	15.00
Niagara, 1 year.....	.20	1.50	12.00
" 2 years.....	.25	2.00	15.00
Pocklington, 1 year.....	.30	2.50	20.00
" 2 years.....	.40	3.50	25.00
Regal, 1 year.....	.35	3.00	25.00
" 2 years.....	.40	3.50	30.00
Salem, 1 year.....	.25	2.00	15.00
" 2 years.....	.35	3.00	20.00
Worden, 1 year.....	.20	1.50	12.00
" 2 years.....	.25	2.00	15.00
Wyoming, 1 year.....	.25	2.00	16.00
" 2 years.....	.30	2.50	20.00

BY { Unless noted, 1 year vines, 30 cts., 4 for \$1.00.  
MAIL { Unless noted, 2 year vines, 45 cts., 3 for \$1.00.





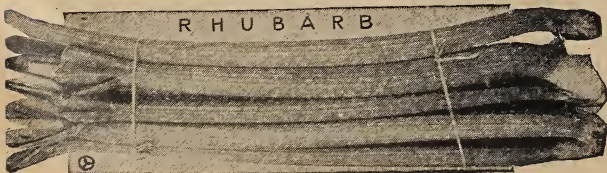
Cuthbert



St. Regis

## RHUBARB or PIE PLANT

PRICE OF RHUBARB      Each Per 10 Per 100  
 Linnaeus and Queen.....\$0.20 \$1.50 \$7.00  
**Linnaeus.** Large, early, tender and fine. The old reliable pie kind. By mail, 25 cts.; \$1.00 for 5.  
**Queen.** Strong, vigorous grower, producing extra large stocks of decided pink. By mail, 25 cts.; \$1.00 for 5.



# RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

### PRICE OF RASPBERRIES

	Per 10	Per 100
<b>Red—Cuthbert and Marlboro.....</b>	\$0.50	\$3.50
Herbert.....	.70	5.00
June.....	.70	5.00
King.....	.50	3.50
Perfection.....	.60	4.00
St. Regis.....	.50	3.50
<b>Yellow—Golden Queen.....</b>	.70	5.00

**Above varieties by mail, unless noted, 10 cts.; 10 for 70 cts.; 100 for \$4.25.**

## BLACK RASPBERRIES

**"Black Caps"** from tips, are successfully planted only in the spring; and are therefore not offered in this list.

## RED RASPBERRIES

**Cuthbert** ("Queen of the Market.") A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

**Herbert.** In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert. Mail size, 10 for 85 cts.; 100 for \$5.75.

**June.** The earliest and only kind to fruit in June, thus earning its pretty name. A first-class variety

with fruit superior to the old timers, and earlier, which is also as vigorous in growth, hardy, and as adaptable to all kinds of soil. June bears heavily and with undiminished size over a long period, the fruit shipping well and making a handsome appearance in the markets. It shows the bright red color of Loudon; is larger and rounder than Cuthbert; its quality is equal to any; and—joy to the pickers,—it has no thorns! Mail size, 25 cts.; 10 for 85 cts.; 100 for \$5.75.

**King.** Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large, early berry for the North.

**Perfection.** The strongest grower, making canes 10 feet in height, which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth size, in large clusters. By mail, 10 for 85 cts.; 100 for \$5.75.

**St. Regis.** (Ranere.) Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green leather foliage.

## YELLOW RASPBERRIES

**Golden Queen.** A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive. By mail, 10 for 85 cts.; 100 for \$5.75.





Downing Gooseberries

## BLACKBERRIES

The supply of "wild" berries is becoming exhausted; and are guarded by land-owners as "property;" thus making it necessary for each to plant his own berry patch.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES	Each	Per 10	Per 100
Early Harvest, Mersereau and Snyder..	\$0.10	\$0.60	\$4.00
Blowers and Eldorado.....	.10	.70	5.00
Miller. ....	.15	.80	6.00
Lucretia Dewberries. ....	.10	.40	2.50

By mail, unless noted, 15 cts.; 10 for 95 cts.; 25 for \$1.50; 100 for \$4.75.

**Blowers.** Originated in the celebrated small fruit belt of Chautauqua County, N. Y. Claimed to be the hardiest and most productive, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality; unexcelled productiveness are the main characteristics of this splendid new sort.

By mail, 15 cts.; 15 for \$1.25; 100 for \$5.75.

**Early Harvest.** Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size.

**Eldorado.** The vines are very vigorous and hardy, enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core and keep eight or ten days after picking with quality unimpaired. By mail 15 cts.; 15 for \$1.25; 100 for \$5.75.

**Mersereau.** Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core.

**Miller.** One of the finest large blackberries, hardy and very prolific; canes strong and robust, has produced fruit one inch in diameter and one and one-half inches long. Fruit dark color, sweet and juicy, no core. Mail size, 20 cts.; 10 for \$1.50; 25 for \$2.00.

**Snyder.** Enormously productive, medium sweet, no hard, sour core. The leading variety where hardness is the consideration. Ripens early.

## DEWBERRY

**Lucretia.** It equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one in diameter; soft, sweet and luscious throughout. By mail, 10 cts.; 15 for \$1.00; 100 for \$3.00.



Lucretia Dewberry

## GOOSEBERRIES

Account of Blister Rust Quarantine No. 26, no Gooseberries may be shipped west of Minn., Ia., Mo., Ark. and La.

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

PRICE OF GOOSEBERRIES	Each	Per 10	Per 100
Downing, 1 year.....	\$0.20	\$1.50	\$12.00
" 2 years.....	.25	2.00	15.00
Houghton, 1 year.....	.15	1.20	10.00
" 2 years.....	.20	1.50	12.00
Josselyn, 1 year.....	.30	2.50	20.00
" 2 years.....	.40	3.00	25.00

**Downing.** Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew. By mail, 35 cts.; \$1.00 for 4.

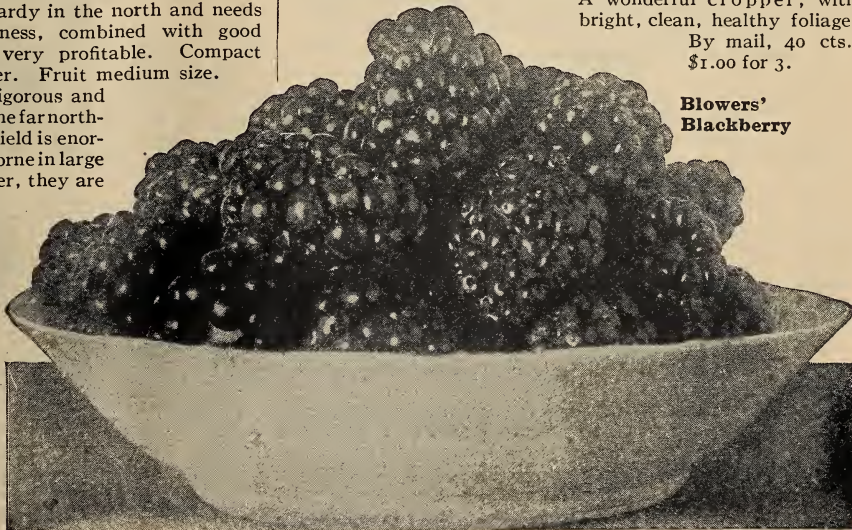
**Houghton.** Small to medium; roundish, oval, pale red, sweet tender, very good; plants spreading; shoots slender, enormously productive. By mail, 30 cts.; \$1.00 for 5.

**Josselyn.** Large sized, smooth, prolific and hardy, of best quality. The freest from mildew, both in leaf and fruit.

A wonderful cropper, with bright, clean, healthy foliage.

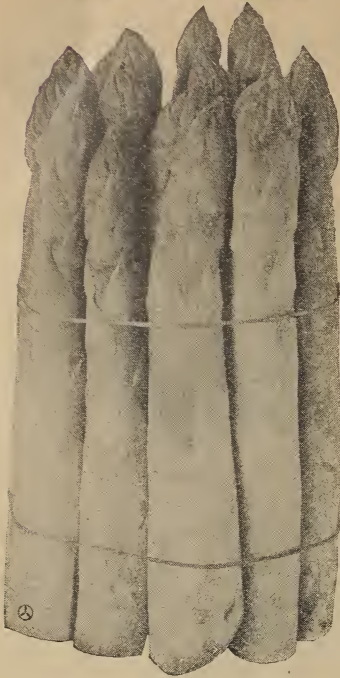
By mail, 40 cts.; \$1.00 for 3.

**Blowers' Blackberry**





# ASPARAGUS



In planting, make soil rich; dig trench; set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

**Conover.** A standard variety of large size, tender and excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

**Columbian.** A distinct variety of strong vigorous growth producing very large, white shoots, that in favorable weather remain white until 3 or 4 inches high, or as long as fit for use. By mail, 50 for \$1.00; 100 for \$1.75.

**Palmetto.** A very early variety; even regular size, of excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

**Washington.** A new rust-resistant pedigreed Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance. By mail, 50 for \$1.25; 100 for \$2.25.

## PRICE OF ASPARAGUS

	Per 10	Per 100	Per 1000
Conover, Columbian, Palmetto,			
1 year.....	\$0 30	\$1 50	\$10 00
2 years.....	.60	2 00	12 00
Washington 1 year.....	.40	2 00	13 00
" 2 years.....	.70	2 50	15 00

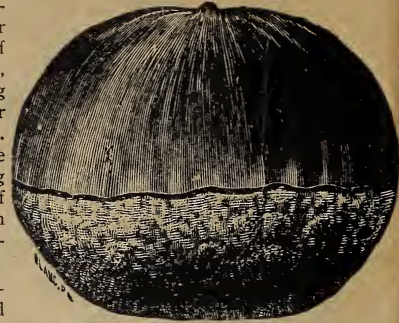
# NUT TREES

Almost every farm contains land that should be planted to nut trees. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent on the investment.

## PRICE OF NUT TREES

	Each	Per 10	Per 100
Butternut, 2 to 3 feet.....	\$0.60	\$ 5.00	.....
" 3 to 4 feet.....	.70	6.00	.....
" 4 to 6 feet.....	1.00	8.50	.....
Chestnut, Japan, 2 to 3 feet.....	1.50	.....	.....
" 3 to 4 feet.....	1.75	.....	.....
" Spanish, 2 to 3 feet.....	1.25	10.00	.....
" 3 to 4 feet.....	1.50	12.50	.....
Filbert, American, 1½ to 2 feet.....	.60	5.00	.....
" 2 to 3 feet.....	.75	6.50	.....
Pecan, 1½ to 2 feet.....	1.00	.....	.....
" 2 to 3 feet.....	1.25	.....	.....
Walnut, Black, 2 to 3 feet.....	.60	5.00	.....
" 3 to 4 feet.....	.75	6.50	.....
" 4 to 6 feet.....	.90	8.00	.....
" Japan—Sieboldi and Max-			
Cordiformis, 2 to 3 feet...	.75	6.50	.....
" " 3 to 4 feet...	1.00	8.00	.....
" " 4 to 6 feet...	1.25	10.00	.....
" English, 1½ to 2 feet.....	.85	7.50	.....
" 2 to 3 feet.....	1.00	9.00	.....
" 3 to 4 feet.....	1.50	12.50	.....

# CHESTNUTS



Chestnut, Japan or Giant

**Japan.** Very distinct from all other chestnuts; dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed.

**Spanish.** A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. Not so sweet as the American and tree not so hardy.

## FILBERTS

**American.** The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

## PECAN

Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large tall tree, producing its thin shelled delicious nuts in profusion.

## WALNUTS

**Butternut or White Walnut.** Native tree, producing a large nut. Has a sweet, oily nutritious kernel.

**Black.** A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetwork, and brings the highest price in market.

**English.** Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North.

## Japan, Max Cordiformis.

Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling Hickory.

## Japan Sieboldi.

Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller, smooth and thinner shell.



Fruit Cluster of Japan Walnut Sieboldi





# HARDY ORNAMENTAL TREES

This section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We grow other classes and varieties of trees than are listed in this book, fully described in our Descriptive Catalogue No. 1, which we will mail upon application and receipt of ten cents.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. **We would be pleased to quote prices** to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We are always pleased to allow personal selection by our customers of particular ornamental trees, but in no such case will listed prices apply.

**We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.**

## DECIDUOUS TREES



The White Ash as a Street Tree

**AILANTHUS.** (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, \$1.25 each; 8 to 10 feet, \$1.50 each. Selected specimens, \$2.50 to \$6.00 each.

**ALDER, European.** Well adapted to damp and moist situations. Fast growing with round wavy foliage. 8 to 10 feet, \$1.75. Selected specimens, \$2.50 to \$6.00 each.

**AMELANCHIER.** (Juneberry, Shad-blow.) Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June. 3 to 4 feet, 90 cts.; 10 for \$8.00.

**ARALIA, Japonica.** Handsome small tree. Foliage immense, finely divided; flowers in large white spikes in July. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50. 6 to 8 feet, \$1.00; 10 for \$8.50. Selected specimens, \$2.00 to \$4.00 each.

**Aralia, Spinosa.** (Hercules Club.) Broad handsomely cut leaves, huge clusters of white flowers in July. 3 to 4 feet, 75 cts.; 4 to 6 feet, 90 cts.

**BIRD CHERRY** (*Prunus Pados*). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 8 to 10 feet, \$1.50.

### ASH

**Flowering Ash.** Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.50.

**American White.** A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

	Each	Per 10	Per 100
6 to 8 feet.....	\$1.00	\$ 9.00	\$ 85.00
8 to 10 feet.....	1.25	11.00	100.00
10 to 12 feet.....	2.00	17.50	150.00
Larger selected, \$3.00 to \$6.00 each.			

**Green.** A handsome medium size tree with slender branches forming a round-topped head.

	Each	Per 10
8 to 10 feet.....	\$1.50	\$12.50
10 to 12 feet.....	2.25	20.00
Selected specimens, \$3.00 to \$6.00 each.		

**European.** Large, spreading tree of rapid growth, darker foliage than the American. 8 to 10 feet, \$1.50.

### BEECH

**European.** More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. Selected specimens, \$3.00 to \$6.00 each.

**Purple-Leaved.** (Rivers' grafted.) Makes an elegant, medium sized tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, \$3.50. 4 to 6 feet, \$4.00.

### BIRCH

**American White.** A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$2.00.

**European White.** (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. 6 to 8 feet, \$2.00.

**Red.** (*Betula Nigra*.) A moisture loving, graceful tree with numerous slender branches and torn and ragged bark. 6 to 8 feet, \$2.00.

**Yellow.** Large native tree, with fine leaves and yellowish gray bark. 6 to 8 feet, \$2.00. 8 to 10 feet, \$2.50.

**Specimens above varieties, \$4.00 to \$7.00 each.**

### CATALPA

	Each	Per 10
<b>Speciosa, 6 to 8 feet.....</b>	\$0.80	\$ 7.00
" 8 to 10 feet.....	1.00	8.50
" 10 to 12 feet.....	1.25	11.00
Larger specimens, \$2.00 to \$5.00 each.		

**Bungei (Grafted), 5 to 6 feet.....** 1.75 15.00

" " 6 to 8 feet..... 2.00 17.50

" " Dwarf, 3 to 4 feet..... 1.25 10.00

**Bungei.** (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

**Dwarf Bungei.** Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

**Speciosa.** Valuable for fence posts, railroad ties, etc., on account of rapid growth and durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow.





American Elm

## FLOWERING CHERRIES

- Double White.** A charming small tree with branches completely covered with a mass of large double white flowers in May. 3 to 4 feet, \$1.50. 4 to 6 feet, \$2.00.
- Double Pink.** (C. Sieboldi.) Semi-double, white tinged with red. 3 to 4 feet, \$1.50. 4 to 5 feet, \$2.00.
- Japan Flowering.** (Mt. Fuji.) Make beautiful specimens, blooming usually in profuse panicles. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.
- Japan Weeping.** A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. \$4.00 each.
- Rhexi, fl. pl.** A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, \$1.50.

## FLOWERING CRABS (Pyrus)

- Atrosanguinea.** Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red, and the entire flower tinged purplish. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.
- Bechtel's.** The only genuine double flowered crab. Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.75.
- Coronaria.** (Wild Crab Apple.) A pretty, round headed tree, with spiny branches and attractive heart shaped, serrated leaves. The opening leaf buds show a ruddy bronze, passing to rich green and turning back in autumn to bronze and yellow. Clustered rose-pink flowers, and yellowish fruit, fragrant, waxy and translucent. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50.
- Floribunda.** A large shrub or small tree, often thorny with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 3 to 4 feet, \$1.25 4 to 5 feet, \$1.50.
- Floribunda Purpurea.** A beautiful form of above with darker red flowers. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.
- Parkmani.** (Halliana.) An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. This is a favorite sort for low-growing lawn specimens. 3 to 4 feet, \$1.50.

## THE DOGWOODS (Cornus)

- CORNUS Florida.** (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, \$1.00; 6 to 8 feet, \$2.50.
- Cornus Florida Rubra.** (Red Flowering Dogwood.) A rare variety, similar to above, but slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. 2 feet, \$2.00; 3 ft., \$2.50.

## THE ELMS

PRICE OF ELMS	Each	Per 10	Per 100
American, 6 to 8 feet.....	\$1.00	\$ 9.00	\$ 85.00
" 8 to 10 feet.....	1.50	13.50	125.00
" 10 to 12 feet.....	2.25	20.00	175.00
Camperdown Weeping.....	3.00	.....	.....
English, 8 to 10 feet.....	2.25	20.00	.....
" 10 to 12 feet.....	3.00	27.50	.....
Scotch, 10 to 12 feet.....	2.00	17.50	.....
Selected specimens, \$3.00 to \$6.00 each.			

- American.** A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees.
- Scotch Elm.** A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best avenue trees.
- Camperdown.** Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower.
- English.** More densely branched than American, not so tall, with smaller, darker leaves, retained longer in autumn. Branches project from the trunk almost at right angles.

## EVONYMUS

- Europaeus.** A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 5 feet, 90 cts.; 10 for \$8.50.
- Bungeanus.** Tall growing shrub with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 5 feet, 90 cts.; 10 for \$8.50.

## HORSE CHESTNUTS

- White Flowering.** The well-known European species; very handsome; has magnificent spikes of white flowers borne in great profusion and sweetly scented. 4 to 6 feet, \$1.75. Selected specimens, \$3.50 to \$7.50 each.
- Red Flowering.** A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower spikes opening a little later. 4 to 5 feet, \$4.00.
- HACKBERRY.** Its light green leaves are glossy, pointed; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00.
- HORNBEAM, European.** A hardy ornamental tree with dense round head. Leaves turn yellow and brown and stay on all winter. Stands severe pruning. Remarkably free from the attacks of insects. 6 to 8 feet, \$1.50.
- HONEY LOCUST.** A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 10 for \$6.00. 6 to 8 feet, \$1.00; 10 for \$8.50.
- BLACK LOCUST.** A native tree of large size, and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber. 6 to 8 feet, 70 cts. each; \$6.00 per 10. 8 to 10 feet, \$1.00; 10 for \$8.50.





European Linden

## LINDENS

**American.** A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Its flowers appear in July. 6 to 8 feet, \$1.50 each. 8 to 10 feet, \$2.00 each.

**Weeping.** (White-Leaved.) Medium size 50 to 75 feet tall, of gracefully pendulous habit. Holds its large, silver-lined leaves through the season. 6 to 8 feet, \$4.00.

**European.** Largely used for street and ornamental planting, developing into beautiful specimens.

	Each	Per 10
8 to 10 feet.....	\$2.00	\$17.50
10 to 12 feet.....	2.50	22.50

**Selected specimens, \$3.50 to \$7.50 each.**

**MAGNOLIA GLAUCA.** (Sweet Bay.) When planted in moist soil this makes a handsome tree 30 to 40 feet high, but as a lawn tree is usually much smaller. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.00.

**MOUNTAIN ASH, European.** Head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 6 to 8 feet, \$1.50.

**Mt. Ash, Oak Leaved.** Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely, and although of radically different foliage, is just as showy and striking as the Ash-leaved type. 4 to 6 feet, \$1.50. 6 to 8 feet, \$2.00.

## THE MAPLES

Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple.

**Ash-Leaved.** (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.

**Norway.** Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Very hardy, its growth is comparatively slow.

**Red or Scarlet.** A large tree with spreading branches, the earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most vivid shades of red and scarlet.

**Silver.** A hardy, rapid-growing, beautiful native tree of large size. Valuable for producing a quick shade. Unfortunately, stock of this well-known and liberally planted type is becoming so scarce, the price has doubled during the past few years.

**Schwedleri.** The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

**Sugar or Rock Maple.** This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

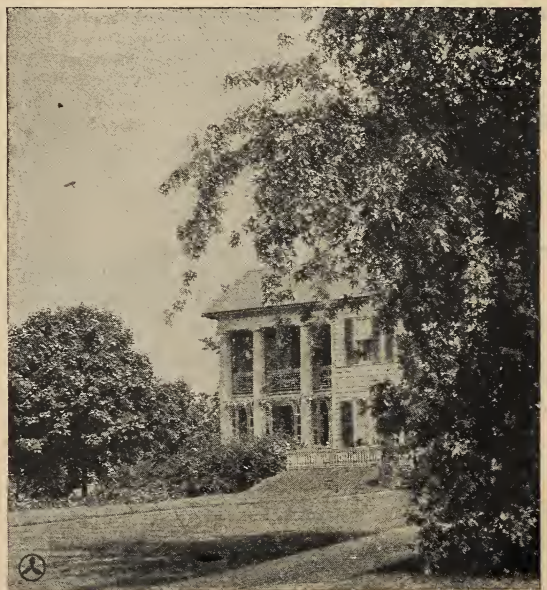
**Siberian.** (Ginnala Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

**Wier's Cut-Leaved.** A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very graceful appearance.

### PRICE OF MAPLES

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet.....	\$1.00	\$ 9.00	.....
" 8 to 10 feet.....	1.50	12.50	.....
Norway, 8 to 10 feet.....	3.00	.....	.....
" 10 to 12 feet.....	3.50	.....	.....
" 12 to 14 feet.....	5.00	.....	.....
Red (or Scarlet), 6 to 8 feet.....	2.50	.....	.....
Schwedleri, 8 to 10 feet.....	4.00	.....	.....
" 10 to 12 feet.....	5.00	.....	.....
Silver-leaved, 8 to 10 feet.....	1.40	12.50	\$100.00
" 10 to 12 feet.....	1.75	16.00	150.00
Sugar or Rock, 6 to 8 feet.....	2.00	17.50	.....
" " 8 to 10 feet.....	2.25	20.00	.....
" " 10 to 12 feet.....	3.00	27.50	.....
Siberian (Ginnala), 3 to 4 feet.....	1.25	.....	.....
Wier's Cut-leaved, 8 to 10 feet.....	2.00	17.50	.....
" 10 to 12 feet.....	2.25	20.00	.....

**Can furnish select large size specimen trees of most varieties of Maples at from \$3.00 to \$7.50 each.**



Norway Maple near house, Wier's in foreground





## THE OAKS

**Pin.** Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 6 to 8 feet, \$2.00; 10 for \$17.50. 8 to 10 feet, \$2.50; 10 for \$22.50. 10 to 12 feet, \$3.00; 10 for \$27.50.

**Red Oak.** A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in Autumn. A most beautiful object on the lawn. 6 to 8 feet, \$2.25 each; 10 for \$20.00. 8 to 10 feet, \$3.00 each; 10 for \$25.00. 10 to 12 feet, \$3.25; 10 for \$30.00.

Selected specimens above Oaks, \$4.00 to \$7.50 each.

**TEA'S WEEPING MULBERRY.** The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$3 each.

**PAULOWNIA Imperialis.** (Empress Tree). A splendid tree of tropical appearance, growing to 40 feet in height. Its erect panicles of handsome, lilac-purple flowers are often a foot long; the great leaves frequently measure 18 inches across, or larger, if cut back every year. 4 to 6 feet, \$1.50.

**FLOWERING PEACH. Double.—Red and White.** A beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a distance. 3 to 4 feet, 65 cts.; 10 for \$6.00. 4 to 5 feet, 80 cts.; 10 for \$7.50.

**PERSIMMON, American.** This is the puckery persimmon, the tree of which is much grown for its decorative features. It is very ornamental, with a round-topped head and handsome shining foliage. The fruit is an inch or more in diameter, orange-yellow, with a bright cheek when touched by frost. 4 to 6 feet, \$1.25.

**PTELEA Trifoliata.** (Hop Tree.) Small trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like light green clusters for some time after the leaves have fallen in autumn. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 5 feet, 75 cts.

**PYRACANTHA LALANDI (Firethorn).** An almost ever-green shrub allied to both the Thorns and Cotoneasters. Dwarf grown with slender branches with numerous short thorns. Small white flowers, replaced in fall by bright orange-red fruit. One of the finest berried shrubs or small trees. 1½ to 2 feet, \$2.00; 2 to 3 feet, \$3.00.

**ROSE ACACIA.** (Moss Locust.) An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June, and often later.

**Own roots** (bush shape), 2 to 3 ft., 75 cts. 3 to 4 ft., 90 cts. **Standard** (top worked), 3 to 4 ft., \$1.50. 4 to 5 ft., \$1.75.

**RUSSIAN OLIVE.** (*Eleagnus Angustifolia*.) Useful in tall dense groups for sharp color contrasts. Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 2 to 3 feet, 45 cts.; 10 for \$4.00. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50.

## THE POPLARS

### PRICE OF POPLARS

	Each	Per 10	Per 100
Aurea (Van Geerti), 6 to 8 feet.....	\$1.00	\$ 8.50	.....
Balsam (Balm of Gilead), 6 to 8 feet.....	.60	5.00	.....
" " " 8 to 10 feet.....	.75	6.50	.....
Bolleana (Silver Leaf), 6 to 8 feet....	1.25	10.00	.....
" " " 8 to 10 feet....	1.50	12.50	.....
Carolina, 6 to 8 feet.....	.50	4.00	\$30.00
" 8 to 10 feet.....	.60	5.00	40.00
" 10 to 12 feet.....	.80	7.00	60.00
Lombardy, 6 to 8 feet.....	.85	7.50	65.00
" 8 to 10 feet.....	1.00	8.50	75.00
" 10 to 12 feet.....	1.40	12.50	100.00
Norway, 6 to 8 feet.....	1.25	10.00	.....
" 8 to 10 feet.....	1.50	12.50	.....
Simoni, 6 to 8 feet.....	1.00	8.50	.....
" 8 to 10 feet.....	1.25	10.00	.....

**Aurea.** (Van Geerti). Fine golden yellow foliage, retaining its brilliancy throughout the season.

**Balsam.** (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage.

**Bolleana.** Useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.

**Carolina.** A vigorous, native pyramidal tree of rapid growth, with large glossy leaves; valuable for quick shade. Makes a fine spreading head if well cut back the first few seasons.

**Lombardy.** Remarkable for its darkly picturesque, tall spire-like form; useful in landscape effects for backing up a building, or outlining long drives, etc.

**Norway.** Very broad, triangular leaves with finely scalloped edges, smooth dark green. Makes a thick, broad-topped, shading tree of quick growth and great hardiness.

**Simoni.** Of only medium height, although bushy and as rapid growing as other varieties. Foliage small, bluntly oval tapering toward the stem; very dark, lustrous green. The bark is uniquely stained with red.





The fast growing "Oriental Plane"

## EUROPEAN SYCAMORE

The well-known Oriental Plane. Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

	Each	Per 10	Per 100
6 to 8 feet.....	\$1.40	\$12.50	\$110.00
8 to 10 feet.....	1.75	16.50	150.00
10 to 12 feet.....	2.75	25.00	225.00

Larger specimens, \$3.50 to \$6.00 each.

## THE FLOWERING THORNS

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

**Double Pink and Double White.** 3 to 4 feet, \$1.25. 4 to 5 feet, \$1.75.

**Cockspur Thorn.** (*Crataegus Crusgalli.*) Widely extended horizontal branches, flat-topped effect. Flowers profuse, white with tinge of red, opening in May. 3 to 4 feet, \$1.00.

**Cordata.** (Washington Thorn.) Branches upright, forming a round topped head, leaves heart-shaped. Flowers white with rose-colored anthers. 3 to 4 feet, \$1.25.

**SALISBURIA.** (Maiden Hair Tree.) A rare, elegant tree from Japan with singular foliage, and branching habit, unlike that of any other tree; of free growth; and in every way desirable. The leaves are shaped and carried much like the well-known Maiden Hair Fern. 6 to 8 feet, \$2.00. 8 to 10 feet, \$2.50. Selected specimens, \$3.50 to \$6.00 each.

**SASSAFRAS.** A native tree of irregular growth, seldom seen in ornamental plantings, but worthy of more consideration. The distinctive foliage of varied outline assumes beautiful tints in the autumn, and the horizontal arrangement of the twiggy branches presents a very attractive appearance. 4 to 6 feet, \$1.00.

**TULIP TREE.** (Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing in May or June. 4 to 6 feet, \$1.00. 6 to 8 feet, \$1.50.

## THE WILLOWS

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen. There are few trees that can be used to such advantage for cheery winter effects. They grow fast and are adapted to a variety of soils and uses.

### PRICE OF WILLOWS

	Each	Per 10	Per 100
Babylonica, 6 to 8 feet.....	\$0.90	\$ 8.00	\$ 70.00
" 8 to 10 feet.....	1.00	9.00	80.00
Canescens, 6 to 8 feet.....	.85	7.50	
" 8 to 10 feet.....	.90		
Gold Bark, 6 to 8 feet.....	.75	6.50	60.00
" 8 to 10 feet.....	1.00	9.00	80.00
" 10 to 12 feet.....	1.25	11.00	100.00
Laurel Leaved, 6 to 8 feet.....	.75	6.50	60.00
" 8 to 10 feet.....	1.00	9.00	80.00
" 10 to 12 feet.....	1.25	11.00	100.00
Niobe, 6 to 8 feet.....	1.00	9.00	
" 8 to 10 feet.....	1.25	11.00	
Royal (Silver-leaf), 4 to 6 feet.....	.85		
Thurlow (Elegantissima), 6 to 8 ft..	.90	8.00	70.00
" 8 to 10 ft.....	1.25	11.00	100.00
" 10 to 12 ft.....	1.50	13.50	125.00
Ural, 6 to 8 feet.....	1.00	9.00	
" 8 to 10 feet.....	1.25	11.00	
Wentworth, 6 to 8 feet.....	.75	6.50	50.00
" 8 to 10 feet.....	1.00	9.00	80.00
" 10 to 12 feet.....	1.25	11.00	100.00
Wisconsin, 6 to 8 feet.....	.80	7.50	65.00
" 8 to 10 feet.....	1.00	9.00	80.00
" 10 to 12 feet.....	1.25	11.00	100.00

**Canescens.** (Hoary Willow.) Plentiful foliage silvery gray, with grayish bark.

**Gold Bark.** Showy variety with golden bark of high color, making it very conspicuous during winter.

**Laurel Leaved.** A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

**Royal or Silver Leaf.** A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches, the foliage a silvery ash gray.

**Wentworth.** Tall, rapid, upright; with reddish bark.

### WEeping WILLOWS

**Babylonica.** A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

**Niobe.** Slender leaves, green above, silvery beneath; the twigs and bark tinged dark red.

**Thurlow's.** Larger and more spreading than the Babylonian form, and hardier, but similar in foliage and grayish green bark.

**Ural.** Numerous arching branches with yellowish wood, the narrow green leaves very densely set.

**Wisconsin.** A babylonica with more slender leaves and hardier.



Willows





**TOP ROW:—A. V. Compacta, Dwarf Swedish Juniper, Retinispora Crippsi, Mugho Dwarf Pine.**  
**BOTTOM:—J. Pfitzeriana, Irish Juniper, American A. V., Juniper Va. Glauca.**

**Our Evergreens** are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

**Planting season for fall from about August 15 to October 10;** for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

**All Evergreen Trees** (except mail size) **will be carefully dug with ball of earth** about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter.

**Balled Evergreens are Heavy.** Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. They should be ordered shipped by freight if possible, to avoid excessive transportation cost.

## ARBOR VITÆ—Thuya

**American.** (White Cedar.) Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed, to present formal lines and surface as a hedge.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$1.75	\$16.50	\$150.00
2 to 3 feet.....	2.75	25.00	225.00
3 to 4 feet.....	3.75	35.00	325.00
4 to 5 feet.....	5.50	50.00	
5 to 6 feet.....	7.50		

**Compacta.** (Parsons.) Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low-growing hedges.

	Each	Per 10
15 to 18 inches.....	\$3.00	
18 to 24 inches.....	4.50	

**Douglas Golden.** One of the hardiest of all golden evergreens. Broad and bushy growth with long slender branches and bright yellow foliage. 1½ to 2 feet, \$3.50. 2 to 3 feet, \$5.00.

**Ellwangeriana.** A low, broad tree with slender branches, and feathery foliage.

	Each	Per 10
15 to 18 inches.....	\$1.75	\$15.00
18 to 24 inches.....	2.50	22.50
2 to 3 feet.....	3.00	27.50

**Ericoides.** (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. 12 to 15 inches. \$1.40 each; \$12.50 per 10. 15 to 18 inches, \$1.75 each; \$15.00 per 10. 18 to 24 inches, \$2.25 each; \$20.00 per 10.

**Globosa.** Forms a dense, low globe; handsome shade of green. 12 to 15 inches, \$2.25.

**Hovey's Golden.** A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge, very distinct, bright and pleasing shade.

1½ to 2 feet, \$2.50; \$22.50 per 10. 2 to 3 feet, \$3.75.

**Lutea.** (George Peabody.) A beautiful variety, the gold marking diffusing itself deeply into the foliage.

1½ to 2 feet, \$2.50. 2 to 3 feet, \$4.00.

**Oriental.** A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 2 to 3 feet, \$4.00. 3 to 4 feet, \$5.00.

**Pumila.** A handsome dwarf; dense, perfect in form; a charming shade of green. 15 to 18 inches, \$2.50. 18 to 24 inches, \$3.50.

**Pyramidalis.** Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color. Perfectly hardy.

2 to 3 feet, \$3.25 each; \$30.00 per 10.

3 to 4 feet, \$4.25 each; \$40.00 per 10.

4 to 5 feet, \$6.00 each; \$55.00 per 10.





Pyramidal Arbor Vitae—Page 48

## ARBOR VITÆ—Continued

**Siberian.** A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.

	Each	Per 10
1½ to 2 feet.....	\$2.00	\$18.50
2 to 3 feet.....	3.00	27.50
3 to 4 feet.....	5.00	

**Tom Thumb.** A very small, compact evergreen, with very fine feathery foliage of somewhat purplish hue. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges.

	Each	Per 10
12 to 15 inches.....	\$1.75	\$15.00
15 to 18 inches.....	2.00	17.50
18 to 24 inches.....	2.50	22.50

**Vervaneana.** Erect habit and form like the American, with hair isome, golden, variegated foliage. 3 to 4 feet, \$5.00. 4 to 5 feet, \$7.50.

## BOX—Buxus

**Tree.** Familiar in old-fashioned gardens, indispensable in formal ones. It grows well in many soils and endures much pruning. 10 to 12 inches, bushy, 60 cts. each; \$5.00 per 10; \$40.00 per 100.



A group of shaped Siberian A. V.

## FIR—Abies

**Balsam.** (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath.

	Each
2 to 3 ft.....	\$3.00
3 to 4 ft.....	4.00

**Concolor.** (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens, and attaining noble proportions with the passing of time.

	Each
2 to 3 feet.....	\$4.50
3 to 4 feet.....	7.50



Balsam Fir

**Fraseri.** (Double Balsam Fir.) Similar to the well known Balsam Fir, finer habit and darker, more crowded foliage. A quick growing desirable specimen. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.

**Nordmanniana.** A symmetrical and imposing tree; the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage. 2 to 3 feet, \$5.00. 3 to 4 feet, \$7.50.

## JUNIPER—Juniperus

**Chinensis.** (Chinese Juniper.) One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when leafing out, but exceptionally dark otherwise. Adaptable to extremes of temperature and association with varying sorts. 2 to 3 feet, \$5.00. 3 to 4 feet, \$6.00.

**English.** Makes a dense pyramidal specimen; foliage, grayish green. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.

**Excelsa.** (Greek Juniper.) Compact pyramidal grower, making tall handsome specimens. 2 to 3 feet, \$2.50. 3 to 4 feet, \$3.50. 4 to 5 feet, \$4.50.

**Irish.** Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

	Each	Per 10
2 to 3 feet.....	\$2.50	\$22.50
3 to 4 feet.....	3.50	32.50

**Japan.** A beautiful dwarf, dense, spreading tree with light green foliage. 2 to 3 feet, \$6.00. 3 to 4 feet, \$7.50.

**Japan Golden.** Of moderate growth and spreading habit. The attractive bronze-gold foliage is constant throughout summer. 15 to 18 inches, \$3.50. 18 to 24 inches, \$4.00.

**Pfitzeriana.** One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler;" or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse-like silver beads.

	Each	Per 10
1½ to 2 feet.....	\$4.00	\$37.50
2 to 2½ feet.....	5.50	50.00
2½ to 3 feet.....	6.50	60.00
3 to 4 feet.....	10.00	

**Savin.** Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. 18 to 24 inches, \$3.00; 10 for \$27.50.

**Sabina Prostrata.** (Creeping Juniper.) A valuable type for ground covering in exposed sandy or rocky location. Usually low, with long trailing branches and numerous short, upright branchlets; color a bright steel blue. 1½ to 2 feet spread, \$3.50. 2 to 3 feet spread, \$5.00.



## JUNIPER—Continued

**Stricta.** A *chinensis* variety with a peculiar, conspicuous blue-green shade of color. Dwarf, very dense, cone-shaped; slow growing and useful in foundation plantings, window boxes or for edging. 1½ to 2 feet, \$3.50.

**Swedish.** (*J. Suecica*.) Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.

**Dwarf Swedish.** (*Suecica Nana*.) A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. 1½ to 2 feet, \$2.50; 10 for \$22.50. 2 to 3 feet, \$3.50; 10 for \$32.50.

**Tamariscifolia.** (*Tamarix*-leaved.) A beautiful trailing form of Savin, with bluish green foliage. 18 to 24 inch spread, \$4.00. 2 to 3 feet spread, \$5.50.

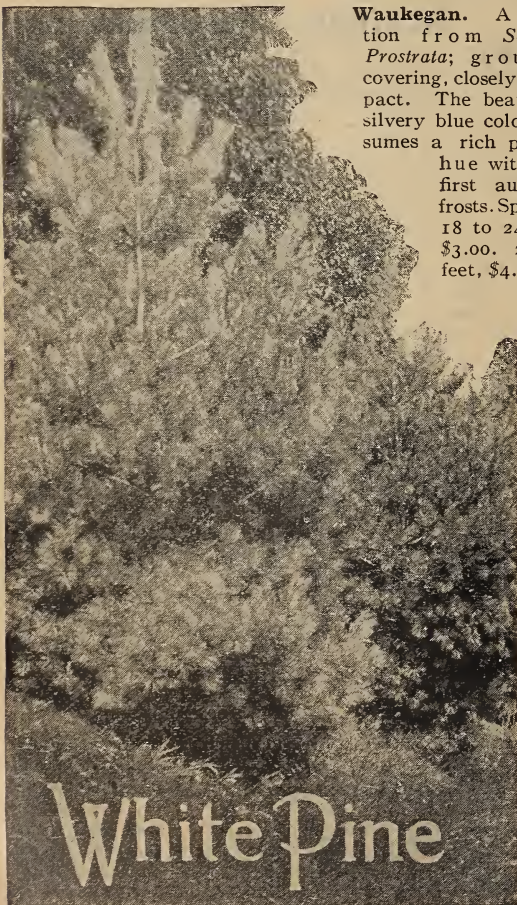
**Virginiana.** (Red Cedar.) A well known American tree, with fine dense foliage, varying in habit and color, the majority being formal and bluntly conical, others loose and irregular. 2 to 3 feet, \$3.00; 10 for \$27.50. 3 to 4 feet, \$4.00; 10 for \$35.00.

**Virginiana Cannarti.** A newly derived type resembling Schotti in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2 to 3 feet, \$5.00. 3 to 4 feet, \$6.00.

**Virginiana Glauca.** (Blue Va. Cedar.) Its broadly conical form and beautiful glaucous blue foliage make it one of the choicest of all Junipers. 1½ to 2 feet, \$3.00. 2 to 2½ feet, \$4.00. 2½ to 3 feet, \$5.00. 3 to 4 feet, \$6.00. 4 to 5 feet, \$7.50.

**Virginiana Schotti.** A dense columnar form of the Red Cedar with light yellowish green foliage. Hardy and beautiful. 2 to 3 feet, \$3.50. 3 to 4 feet, \$5.00.

**Waukegan.** A selection from *Sabina Prostrata*; ground-covering, closely compact. The beautiful silvery blue color assumes a rich purple hue with the first autumn frosts. Spread: 18 to 24 in., \$3.00. 2 to 3 feet, \$4.00.



# White Pine



Blue Cedar—*Juniperus Va. Glauca*

## PINE—Pinus

**Austrian.** Broadbased, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy and vigorous in growth, although maintaining compactness; and must be used only in locations requiring tall growth and considerable spread. 2 to 3 feet, \$3.25. 3 to 4 feet, \$4.50.

**Mugho.** (Dwarf Pine.) Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color. Does not grow tall, but spreads out, generally assuming a globular form; very dense. Popular in pairs to mark the terminus of the walk at breaks in the terrace, or in the foreground of foundation plantings. 12 to 15 inches, \$2.50. 15 to 18 inches, \$3.50.

**Scotch.** Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

Each	
2 to 3 feet.....	\$3.50
4 to 6 feet.....	6.00

**White.** (Strobus.) A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles: Attains great height and spread with age, of picturesque value for distant sky line. Mail size 40 cts.; 3 for \$1.00.

(NOTE:—On account of Federal Quarantine No. 26, White Pines cannot be shipped to any point west of Minnesota, Iowa, Missouri, Arkansas and Louisiana.)

	Each	Per 10
2 to 3 feet.....	\$2.25	\$20.00
3 to 4 feet.....	3.00	27.50
4 to 5 feet.....	4.00	37.50
5 to 6 feet.....	5.00	45.00
6 to 8 feet.....	6.50	60.00

## YEW—Taxus

Choice, dwarf evergreens, densely clothed with small, blackish green leaves. Slow-growing, and so considered dwarf.

**Cuspidata Brevifolia.** A very handsome, rare form of the Japan Yew, with short richly dark green leaves; dense bushy habit. Hardest of the Yews, and one of the best compact, dwarf evergreens for edging and foreground. 12 to 15 inches, \$3.00. 15 to 18 inches, \$4.00.



**Retinispora Pisifera Aurea****Retinispora Plumosa**

## RETINISPORIA

**Fillifera.** The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 1½ to 2 feet, \$3.00. 2 to 3 feet, \$4.00.

**Fillifera Aurea.** Bright golden tipped form of above. 18 to 24 inches, \$4.00.

**Obtusa Crippsii.** A beautiful golden form of Japan Cypress, carrying its bright golden color well through the season. 1½ to 2 feet, \$3.50.

**Obtusa Gracilis Aurea.** A graceful small tree, the fern-like young shoots of a fine golden color. 2 to 3 feet, \$4.50. 3 to 4 feet, \$6.00.

**Obtusa Youngi.** Very graceful, feathery, golden foliage, on loose branches. 1½ to 2 feet, \$3.00. 2 to 3 feet, \$4.50. 3 to 4 feet, \$6.50.

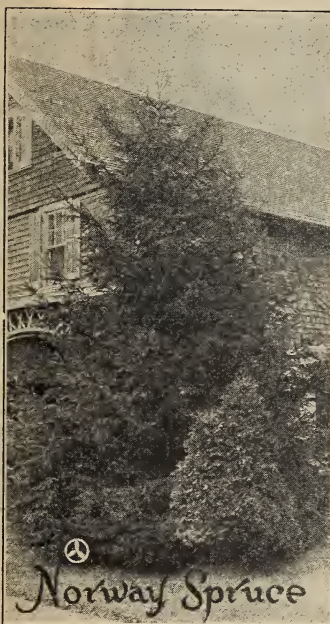
**Pisifera.** Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2 to 3 feet, \$4.00. 3 to 4 feet, \$5.50.

**Pisifera Aurea.** A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 3 ft., \$3.50. 3 to 4 ft., \$5.

**Plumosa.** An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan; with feathery, light green foliage. 1½ to 2 feet, \$2.50. 2 to 3 feet, \$3.50. 3 to 4 feet, \$5.00.

**Plumosa Aurea.** Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. 1½ to 2 feet, \$2.50. 2 to 3 feet, \$3.50. 3 to 4 feet, \$5.00.

**Squarrosa Veitchii.** Dense growth; soft beautiful silvery blue foliage, arranged in spirals which gives the impression of boiling over. 1½ to 2 feet, \$2.50.

**Norway Spruce**

**Norway.** A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges.

	Each	Per 10
2 to 3 feet.....	\$2.00	\$17.50
3 to 4 feet.....	3.00	27.50
4 to 5 feet.....	4.00	37.50

**Weeping Norway.** (Inverta.) A variety with larger foliage, lateral branches drooping like a willow. 2 to 3 feet, \$5.00. 3 to 4 feet, \$6.50.

**Tiger Tail.** (P. Polita.) A dense, broad pyramid with stout, rigid branches and spiny foliage which gives the tree a formal and substantial appearance. Color shiny, yellowish green. 2 to 3 feet, \$4.00.

## SPRUCE—Picea

**Alba.** (White Spruce.) One of the very best conifers, especially for cold climates. Compact, upright growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 2 to 3 feet, \$2.75; 10 for \$25.00. 3 to 4 feet, \$3.75.

**Colorado.** (Pungens.) The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set. Light green color. 2 to 3 feet, \$4.00. 3 to 4 feet, \$5.00.

**Douglassi.** Leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 1½ to 2 feet, \$3.00. 2 to 3 feet, \$3.75.

**Engelmanni.** Symmetrical trees; under side of leaves light blue. 2 to 3 feet, \$5.00.

**Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 2 to 3 feet, \$3.50 each; 10 for \$32.50. 3 to 4 feet, \$5.00 each; 10 for \$47.50. 4 to 5 feet, \$6.50.

**Hemlock Spruce**





# HARDY ROSES

FOR PERMANENT OUT-DOOR PLANTING

2-Year  
Field  
Grown



**In preparing a Rose Bed,** select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

**Plant your roses** in the center, being very particular to press and stamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet.

**Protect for the Winter** by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.



## FIELD GROWN HYBRID TEA ROSES

Marvels of color, form and blooming capacity, beautifying and perfuming the entire summer. We offer a selected list of the hardier varieties which can be furnished this fall in strong, two year stock. This class of Roses is not so hardy as the "June Roses," Hardy Climbers, etc., and should be carefully protected against the severe cold of winter.

**Unless noted, by mail, 85 cts. each; \$8.00 per 10.**  
**By express, 80 cts. each; \$7.50 per 10.**

**Special prices given are for each by mail, reducable in same proportion as above for 10 rate, or by express.**

**Angelus.** A recent novelty which combines the perfume, contours, and most pleasing qualities of both Ophelia and Columbia; except their colors are drained away, leaving but one clear expanse of ivory white. \$1.00.

**Columbia.** A beautiful, true pink; deepening as it matures to a warm, glowing tone which is enduring. A good summer rose, a superior cutting variety.

**Crown Princess Cecilia.** Stems are strong and clean. Full shapely buds of deep salmon open out to magnificent flowers of very large size and attractive form; an exquisite graduation of coral pink shades to a warm, deep salmon heart.

**Ecarlate.** Makes a brilliant color show thruout the entire season, its masses of semi-double flowers brilliant scarlet touched here and there with carmine.

**General MacArthur.** Dazzling crimson scarlet exquisitely perfumed. One of the grandest red Roses ever offered, either for cutting or bedding.

**Gruss an Teplitz.** Intense depth and richness of color; velvety crimson-red. Especially showy as a bedder with its reddish stems, dark, glistening foliage and unlimited bloom. Grows a little taller than most varieties of this class.

**H. V. Machin.** Although the basic color is scarlet-crimson, its usual shading creates the much deeper effect of garnet. Size, color, growth and habit are extra good. \$1.25 each.

**Jonkheer J. L. Mock.** Big, full flowers distinctively shaped like an overflowing cup. Bright cherry carmine, the interior faced with silver white. An excellent bedder. \$1.00.

**Killarney.** Queen of the Irish Roses, of exquisite form and fragrance. Bright, carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

**Double White Killarney.** Improved strain of the White Killarney, with flowers of greater fulness and substance.

**Lady Ursula.** Plant a strong grower, producing an abundance of large, well formed blooms with thick petals, apparently unmindful of any seasonable differences; smooth, clean, flesh pink with little noticeable shading.

**Laurent Carle.** Brilliant, velvety carmine. Flowers very large, of perfect form and intense fragrance.

**Madame Butterfly.** All the color tones of Ophelia are intensified in this new variety, its offspring; making it a symphony of cream, pink, apricot and gold. The buds are a rich Indian red, yellow at base; a delightful element in the constant mass of bloom.

**Mad. Caroline Testout.** One of the very best of its class; silvery rose, deepening at center to pale, cherry-red.

**Mad. Marcel Delanney.** Tender rose color, shaded with hydra-gea-pink. Flowers large, full and fragrant, borne with satisfying freedom. \$1.00.

**Milady.** A very pleasing type of flower, in a rich shade of crimson-scarlet. \$1.00.

**Miss Cynthia Forde.** Very full flowers; deep rose pink, shading on back of petals to light pink. \$1.00 each.

**Mrs. Aaron Ward.** Buds are deeply cupped, the open flowers delightfully attractive. Color, deep golden orange, shading to creamy yellow. This popular variety has long been the standard yellow, small-budded "corsage rose" for our American women. \$1.00.



H. V. Machin





Mrs. W. C. Miller

## HYBRID TEA ROSES—Continued

**Mrs. S. K. Rindge.** Flowers of good size, moderately double. The color is clear, rich chrome yellow, only at maturity modified by a beautifying suffusion of salmon pink. \$1.00.

**Mrs. Wakefield Christie-Miller.** Large, globular, peony-flowered bloom of richly combined color shades little affected by the blistering sun; early and continuous even to the time of autumn frosts, thus maintaining its special value as a reliable garden rose. The interior is a delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermilion.

**Ophelia.** One of the most beautiful and popular, with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white, tinted and shaded with salmon flesh, rose and yellow.

**Premier.** A magnificent variety of large size and distinct character; deep rose color, the broad roll of the outer petals creating most interesting lights and shadows.

**Red Letter Day.** Single or semi-double flowers of a uniquely cactus shape; its color a glittering scarlet-crimson clear through the petals,—thus eliminating the too common purplish defect due to fading in the older flowers.

**Souv. de H. A. Verschuren.** (New.) A n ideal bedding type of vigorous, branchy growth, free bloom, and strong resistance to mildew, black spot and other garden ailments. The buds are long and very pretty for cutting, opening out into very full double flowers of pleasing shape and substance. The color is two-toned yellow; apricot or cadmium at center, diminishing to saffron and straw color towards the edges. \$1.50.

**Una Wallace.** A new variety which leaves little to be desired as to habit, form, freedom and general healthfulness, besides being unique in its lovely color, which is a soft cherry rose absolutely without shading. \$1.25.

**William F. Dreer.** Derived from Los Angeles, and worthily true to form. Its coloring is not sharply defined or aggressive, but just that modest delicacy and sweetness found in orchids and certain water-lilies. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type at its best as buds, and when half expanded. \$1.25.

## PERNETIANA ROSES

These are all recent products of the great French Rose grower, M. Pernet. They are hardy garden subjects, characterized by ornamental tinted foliage; and striking, beautiful combinations of colors in the flowers, in which the rare much prized yellow, and copper shades are predominant. Their blooming character and season correspond with the H. T's.

**Juliet.** Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands. Mail 85 cts.; Express 80 cts.

**Mad. Edouard Herriot.** Its flowers are medium sized, semi-double, well set amidst varnished bronze green foliage. The color is a glorious commingling of terra cotta, bronze, Geranium red and dull copper; fine long, pointed buds of coral-red and yellow. Mail \$1.00; Express, 95 cts.

**Soleil d'Or.** A cross between Persian Yellow and Antoine Ducher. It is a fine hardy outdoor Rose, gold and orange yellow, varying to ruddy gold suffused with Nasturtium red. Mail, \$1.00; Express, 95 cts.

**Souv. de Claudius Pernet.** This fine variety maintains its reputation as one of the most reliable and strongest yellow roses ever introduced. Its color is a decided and unstained sunflower yellow even deeper toned at center. Unlike most yellows, hot weather and exposure have little effect upon its pigments; the matured flower gleaming as richly as when first unfolding. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems. Mail, \$1.50 each; Express, \$1.45.

## THE HYBRID PERPETUAL or JUNE ROSES

These are the "June Roses" so brilliant with perfumed flowers, larger and richer toned than the Everblooming class. Some varieties bloom late in summer and even into autumn. On account of disparity in growth and blooming season, this type should not be included in the same rose-bed with the Hybrid Teas.

**Anna de Diesbach.** Brilliant rose color. Very large.

**Capt. Hayward.** High built, large, carmine crimson.

**Clio.** Delicate satin blush, with a light shading of rosy pink.

**Frau Karl Druschki.** The regal "White American Beauty." The distinctive form and expression of its bud, half opened state and maturity are a three-fold revelation of exquisite charm and beauty. Large flowers of waxy paper white.

**Eugene Furst.** Beautiful, velvety crimson, with distinct shading of maroon. One of the richest, showiest and freest-blooming of the reds.

**Gen. Jacqueminot.** Free blooming, rich crimson scarlet.

**Geo. Arends.** (Pink Druschki.) A magnificent new Rose of much the same flower and plant character as the famous white Druschki; color a satiny, tender rose.

**Hugh Dickson.** A bright, showy crimson scarlet.

**J. B. Clark.** Deep scarlet overlaid with crimson.

**John Hopper.** A beautiful dark pink.

**Jubilee.** Pure red, shading to crimson and maroon.

**Mad. Gabriel Luizet.** Bright silvery pink.

**Magna Charta.** Early blooming, bright rose pink.

**Marshall P. Wilder.** Bright cherry carmine, very fragrant.

**Mrs. J. H. Laing.** Soft, delicate pink, with satin cast.

**Paul Neyron.** One of the finest hardy Roses ever grown. It blooms unceasingly from

June to November, on long, smooth thornless stems, furnishing a great quantity of uniformly shaped flowers 4 to 6 inches across. Color a bright ruddy pink.

**Prince Camille de Rohan.** Velvety crimson, maroon.

**Ulrich Brunner.** Cherry red. A popular forcing sort, and one of the varieties usually included in average orders for H. P. Roses. Its flower construction and habit is very pleasing, and the color appealing.

**All varieties, by mail, 85 cts. each; \$8.00 per 10.**

**By express, 80 cts.; \$7.50 per 10.**





White Dorothy



American Pillar

## HARDY CLIMBING ROSES

The following list embraces the best of established varieties for Trellis, Pillar and Fence covering.

**American Pillar.** The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine rose, with distinct cream variegation and yellow stamens at center.

**Aviateur Bleriot.** (New.) Exquisite little buds of saffron yellow shaded apricot; opening to a lighter tone. The bloom occurs in open clusters, emitting an unusual but very pleasing magnolia fragrance. Glossy foliage and good thrifty growth. Mail, \$1.00; Express, 95 cts.

**Climbing American Beauty.** The hardy climber blood with which it is crossed gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom as lovely and fragrant and deeply pink as the bush form.

**Crimson Rambler.** The famous crimson clustered climber.

**Doctor Van Fleet.** One of the newer type of climbers with flowers large as the tender sorts of Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers with stems 12 to 18 inches long; delicate flesh white.

**Dorothy Perkins.** A beautiful shell-pink, the ideal pink rambler, with exceptionally good foliage and habit. Flowers densely quilled and numerous. Mail, 75 cts.; Express, 70 cts.

**Eugene Jacquet.** (New.) Fragrant cherry-red flowers borne profusely in very large clusters. This is a fine rapid climber. Mail, \$1.00; Express, 95 cts.

**Excelsa.** (Red Dorothy Perkins.) Radiant, blood-red clusters which are very large and fairly cover the thrifty vines. Mail, 75 cts.; Express, 70 cts.

**Flower of Fairfield.** The "Ever-blooming Crimson Rambler;" commencing to bloom on the first young red shoots, and adding size and brilliancy with its growth.

**Hiawatha.** Small flowers—deep ruby crimson, accentuated by a white eye—uniquely borne in long trails of 40 to 50 blooms.

**Mary Wallace.** (New.) Although a good pillar rose, it becomes self-supporting and makes an ideal door-yard bush. The flowers are semi-double, bright clear rose-pink with salmon base. These are extreme in size, often four inches wide, and appear intermittently during the season, following their first glorious outburst in late spring. Mail, \$1.25; Express, \$1.20.

**Mrs. C. W. Thompson.** Not a rampant grower like D. Perkins, but full-leaved and substantial like the older Pillar Roses, with the shiny green foliage of the Wichuriana class. The individual flowers are perfectly quilled, full, bright rose buttons.

**Paul's Scarlet Climber.** Winner of gold medal; as best new climbing Rose, at National Rose Society's Exhibition. Flowers are scarlet, shaded crimson; large, semi-double. Corresponds with Cl. Am. Beauty, Dr. Van Fleet, etc., as to size, shape and habit. Blooms very long, holding in flower after many June bloomers have dropped their petals.

**Roserie.** This Tausendschön, while showing same vigorous growth, clean foliage and great freedom of the parent, has flowers of persistently deep, glowing pink.

**Silver Moon.** Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens one of the choicest new sorts.

**Tausendschön.** Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink and white of Clotilde Soupert which later deepen to carmine rose.

**White Dorothy.** A magnificent, pure white clustered Rose, with strong virility and climbing habit. The flowers have the same double petalage as Dorothy Perkins. Mail, 75 cts.; Express 70 cts.

Unless noted, by mail, 85 cts. each; \$8.00 per 10. By express, 80 cts. each; \$7.50 per 10; \$70.00 per 100.

## AUSTRIAN BRIAR ROSES

**Harrison's Yellow.** Bright yellow; early flowering and always dependable. Mail, 85 cts.; Express, 80 cts.

**Persian Yellow.** An old favorite. Deep golden yellow; semi-double. Mail, 85 cts.; Express, 80 cts.





### HYBRID POLYANTHA "FAIRY" or BABY RAMBLER ROSES

Called the "Baby" Ramblers on account of their very short, close growth as compared with the long-known trellis climbers, the clustered flowers being identical. As **pot plants**, the varied types make wonderful forced specimens for winter decoration; in **summer**, their brilliant clusters lay ribbons of color along the garden borders from June till fall.

**Crimson Baby Rambler.** The original of the group.

**Baby Tausendschön.** A prevailing flesh-pink color.

**Chatillon Rose.** (New.) Wonderful sprays of truly beautiful semi-double flowers which last long in water. The florets average about  $1\frac{3}{4}$  inches in diameter, each heart-shaped petal distinctly lobed. The color is a charming silvery crimson fading away to flushed white at the center. Mail, \$1.00; Express, 95 cts.

**Eblouissant.** This new clustered variety shows the darkest color of any yet produced; brilliant, deep, velvety red without fading, a solid one-color. Mail, \$1.25; Express, \$1.20.

**Erna Teschendorf.** Deep, unfading crimson.

**Grete Schreiber.** Pearl pink. Mail, \$1.00; Express, 95 cts.

**La Fayette.** This newest baby Rambler of note, is a decided break from the type. The dwarf, bushy growth, clustered flower heads and continuous blooming, are conventional; but its individual flowers are 3 inches wide, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color. Mail, \$1.00; Express, 95 cts.

**Orleans.** Geranium red, with a distinct center of pure white.

**Red Orleans.** The red is a deeper shade and more prevalent, the white center being consequently less distinct.

**Triomphe Orleanaise.** Much the same shade of crimson as Baby Rambler, but larger flowered.

**White Baby Rambler.** Pure white double flowers.

**Unless noted. By mail, 85 cts. each; \$8.00 per 10.**

**By express, 80 cts. each; \$7.50 per 10.**

### NEW YELLOW CHINESE BRIAR

**Hugonis.** A striking, unique, attractive shrub; at home in medium sections of the landscape groups, or conspicuously independent as a solitary lawn clump. Last year's canes produce the crop of bloom, with clean, healthy foliage of the Briar type; but the new growth springing abundantly from the roots, is densely clothed in acacia-like leaves and bristles, all a reddish maroon. A matured bush may attain 6 feet in height, with corresponding spread. The sparkling buds begin to swell in April, so that early in May, Hugonis is a shimmering mound of gold. The flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of the arching canes. Their color is bright and noticeable, ranging from deep gold to canary. By mail, \$1.25 each; \$12.00 per 10. By express, \$1.20 each; \$11.50 per 10.

### ROSA RUGOSA and its HYBRIDS

Shrubby character, foliage lustrous and usually corrugated; the type almost immune from insects.

**Rosa Rugosa Rubra.** Flowers deep rose. Mail, 75 cts.; \$7.00 per 10. Express, 70 cts.; \$6.50 per 10; \$60.00 per 100.

**Rosa Rugosa Alba.** Pure white. Mail, \$1.00; Express, 95 cts.

**Chas. Fred'k. Worth.** Double; deep crimson carmine.

**Conrad Ferd. Meyer.** Flowers large, cupshaped and double, delicate silvery pink.

**F. J. Grootendorst.** ("The Baby Rambler Rugosa Rose.") Typical rugosa foliage, health and habit, of compactly bushing, moderate growth; but revealing its baby Rambler cross-derivation in the form, color and season of its bloom. Not only suitable for association with medium shrubs, like other rugosas, but on account of its remarkable bloom and superior bush character, deserves more prominent exhibition, either as a single specimen or in a separate massed group. The bloom is in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler, which like this type, produces from early summer till fall. Mail, \$1.00 each; \$9.50 per 10. Express, 95 cts. each; \$9.00 per 10.

**Hansa.** A showy hybrid with abundant large, double, reddish-violet flowers; strong, rampant growth.

**Unless noted. By mail, 85 cts. each; \$8.00 per 10. By express, 80 cts. each; \$7.50 per 10; \$70.00 per 100.**

### MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for out-door planting. The flowers are usually large and, although they bloom but once a year, retain their beauty exceptionally long.

**Blanche Moreau.** Pure white.

**Countess of Murinais.** White, beautifully mossed.

**By mail, \$1.00 each; \$9.50 per 10. By express, 95 cts. each; \$9.00 per 10.**

### WICHURIANA ROSES

The evergreen, lustrous, dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

**Rosa Wichuriana.** (Memorial Rose.) Especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July.

### WICHURIANA HYBRIDS

**Debutante.** Blooms freely under all conditions, presenting a fine show of pure white clusters.

**Evergreen Gem.** Dense, bronzy green foliage; double flowers creamy white. A fine ground cover.

**Pink Roamer.** Large, single, in striking clusters; pink, with white center. One of the prettiest.

**South Orange Perfection.** Double flowers, about  $1\frac{1}{2}$  inches in diameter. Soft blush pink at the tips, white.

**\*Sweetheart.** Rosy pink, produced freely and continuing in bloom a long period of time.

**All varieties, by mail, 75 cts. each; \$7.00 per 10. By express, 70 cts. each; \$6.50 per 10; \$60.00 per 100.**

### NATIVE or "WILD" ROSES

Pretty single flowers, and large, bright-colored berries which cling far into the winter. They are largely utilized for planting among shrubs, and to reclaim and cover waste ground.

**Carolina.** (Swamp Rose.) Hardy in either wet or dry soil. Shrubby growth, pretty pink flowers.

**Humilis.** (Pasture Rose.) Ground covering; pink.

**Multiflora.** Strong growing, with long arching canes almost covered with white clusters in June.

**Setigera.** At its best in the wild garden; is a good practical fence and trellis climber, or with occasional clipping makes a showy bush. Single, bright rose pink flowers.

**By mail 75 cts. each; \$7.00 per 10. By express, 70 cts. each; \$6.50 per 10.**



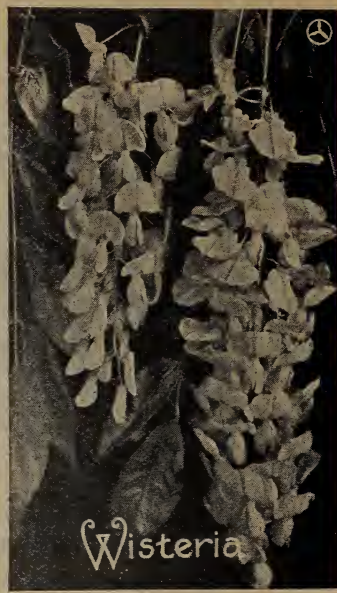


Clematis Paniculata

## HARDY VINES

Except noted, all vines offered are 2 year olds.

The each rate is alike for Mail or Express;  
10 or 100 rate by Express.



**AKEBIA Quinata.** A perfectly hardy, fast growing Japan vine, with magnificent foliage never attacked by insects; producing chocolate purple flowers in large clusters, possessing a most delicious perfume; unsurpassed for covering trellises and verandas. 2 year—50 cts. each; \$4.00 per 10.

**AMPELOPSIS Veitchi.** (Boston Ivy.) This is one of the finest hardy climbers we have for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage giving the appearance of shingles. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. 2 year—60 cts. each; \$5.00 per 10.

**—Quinquefolia.** (Virginia Creeper.) Deeply cut leaves which turn to a beautiful crimson in fall. 2 year—25 cts. each; \$2.00 per 10.

**—Englemanni.** Resembles above, but with smaller, denser foliage. 2 year—30 cts. each; \$2.50 per 10.

**—Heterophylla.** A fine type for covering low walls and rocks; leafing densely and darkly, and being particularly showy in Autumn when they are red and the profusion of clustered fruit is prominent in various shades of blue. 2 year—50 cts. each; \$4.00 per 10.

**ARISTOLOCHIA SIPHO.** (Dutch Pipe.) Very large, dark green, heart-shaped leaves shingling the network of thrifty vine; best shield against the sun's rays, and content without its benefit. Flowers of brownish color, shaped like a crooked stem pipe. 3 year plants—\$1.00 each; \$9.00 per 10.

**BIGNONIA RADICANS.** (Trumpet Flower.) A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 year—50 cts.; \$4.00 per 10.

**CELASTRUS SCANDENS.** (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 50 cts. each; \$4.00 per 10. Mail size, 20 cts.

**CLEMATIS—Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year, 50 cts.; \$4.00 per 10; \$35.00 per 100. Mail size, 20 cts.; 6 for \$1.00.

*Lar. flowered Clematis*

**—Henryii.** Large creamy white flowers.

**—Jackmanii.** Velvety violet, purple veined.

**—Mad. Ed. Andre.** A distinct crimson-red.

**—Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year, \$1.00 each; \$9.00 per 10.

**EVONYMUS—Radicans.** One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and border of beds. Mail size, 20 cts.

15 to 18 in.—50 cts. each; \$4.00 per 10; \$30.00 per 100.

**—Variegata.** Foliage edged with creamy white, which takes on a pinkish tinge in winter. Mail size, 20 cts.

10 to 12 in.—50 cts. each; \$4.00 per 10; \$30.00 per 100.

**—Vegetus.** (Evergreen Bittersweet.) Close-covering, absolutely hardy, glossily evergreen, and bright throughout most of winter with its persisting orange-red berries. 1 year, 55 cts. each; \$5.00 per 10. 2 year, 70 cts. each; \$6.50 per 10.

**LONICERA.** (Honeysuckle.)

**—Aurea Reticulata.** (Golden-Leaved Honeysuckle.) Flowers yellow and fragrant. 50 cts.; \$4.00 per 10; \$30.00 per 100.

**—Belgica.** (Monthly Fragrant.) One of the prettiest, with numerous sprays of red and yellow flowers. 60 cts. each; \$5.00 per 10.

**—Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts.; \$4.00 per 10; \$30.00 per 100.

**—Heckrotti.** Only partially climbing in its habit, but producing plentiful and good foliage, with the most liberal supply of bloom of any climbing variety. Flowers purple outside, June-Sept. 85 cts. each; \$7.50 per 10.

**—Henryii.** A recent introduction from China, where it has been found at an altitude of 6000 feet; with almost evergreen foliage and distinct flowers of a peculiar bronzy-red color, produced in graceful panicles in early summer. 85 cts. each; \$7.50 per 10.

**—Sempervirens.** (Scarlet Trumpet Hskl.) Strong two year, 55 cts. each; \$4.50 per 10; \$35.00 per 100.

**LYCIGMUS CHINENSE.** (Chinese Matrimony Vine.) Purple flowers; long scarlet berries. Immensely valuable also as a deep rooting ground cover. 40 cts.; \$3.50 per 10; \$30 per 100.

**POLYGONUM AUBERTII.** (Silver Lace Vine.) A quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants, 75 cts. each; \$7.00 per 10.

**WISTARIA.** One of the handsomest subjects for use on pergolas, porches and trellises; with attractive foliage and magnificent dense, drooping clusters of pea-shaped flowers, crowning the top.

**—Sinensis.** Blue. Panicles about 12 inches long. 2 year, 75 cts.; \$6.50 per 10. 1 year, Mail size, 40 cts.

**—Alba.** White. 2 year, 75 cts.; \$6.50 per 10. 1 year, Mail size, 40 cts.





Lilac.



Hydrangea Paniculata Grandiflora.

# Hardy Ornamental Shrubs



Snowberry—*Symphoricarpos Racemosus*.



*Philadelphus Virginalis*.





Weigela Rosea.



Spirea Van Houtte.

## Four of the Most Popular Shrubs in Our Catalog



Spirea Anthony Waterer.



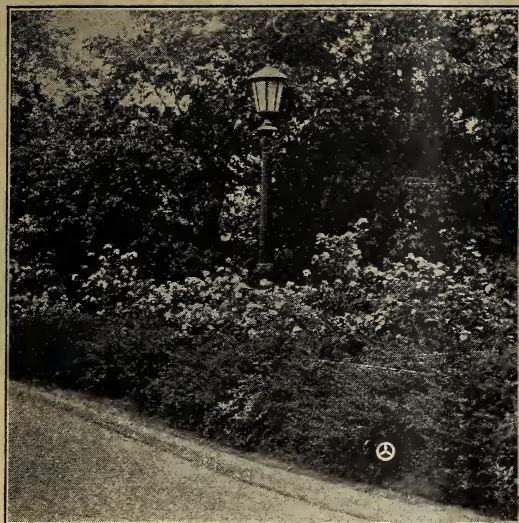
Buddleia Magnifica.



# HARDY ORNAMENTAL SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."

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**Barberry Thunbergi** backed by *Rosa Setigera*

**ALMOND.** Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

—**Double White and Double Pink.**

1½ to 2 feet—85 cts. each; \$7.50 per 10.

2 to 3 feet—\$1.00 each; \$9.00 per 10.

**ALTHEA.** (Rose of Sharon.) 6 to 10 ft. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form.

—**Double Rose, Double White, Double Purple.**

—**Double Red and Double Striped.**

2 to 3 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100.

3 to 4 feet—75 " " 6.50 " "

—**Totus Albus.** Handsome single flowers of largest size, pure white except for a creamy tone at center.

2 to 3 feet—75 cts. each; \$6.50 per 10.

**ARALIA PENTAPHYLLA.** Long slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.

3 to 4 feet—80 cts. each; \$7.00 per 10.

**ARONIA.** (Chokeberry.) Attractive, perfectly hardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berrylike fruits.

—**Arbutifolia.** (Red Chokeberry.) Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits a bright red, and carrying well into winter. 3 to 4 feet—90 cts. each; \$8.00 per 10.

**BERBERIS Thunbergi.** (Japan Barberry.) The ideal low-hedge plant,—hardy, tough, impervious; of dense growth adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches.

15 to 18 in.—30 cts. each; \$2.50 per 10; \$15.00 per 100.

18 to 24 in.—40 " " 3.00 " " 25.00 " "

24 to 30 in.—50 " " 4.00 " " 35.00 " "

1 year mail size 20 cts. each; \$1.50 per 10; \$12.00 per 100.

**BOX-BARBERRY.** An improved Thunbergi type, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi, its density allows closer trimming; so that sheared specimens may be trained into perfect globes or pyramids, as well as into a hedge.

2 years—8 to 10 inches, 50 cts. each; \$4.00 per 10.

**BUDDLEIA MAGNIFICA.** ("Butterfly Bush.") Of quick bushy growth to about five feet. The lovely bloom-spikes appear in July, often 10 inches in length by 3 inches in diameter, radiating a delightful lilac perfume. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2 yr., 50 cts.; \$4.00 per 10.

**CALYCANTHUS.** (Carolina Allspice.) A unique shrub growing upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. Mail size, 20 cts. each, \$1.50 per 10.

18 to 24 in.—60 cts. each; \$5.00 per 10.

2 to 3 feet—80 cts. each; \$7.00 per 10.

**CARAGANA ARBORESCENS.** (Siberian Pea Shrub.) 10 to 12 feet. Makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**CEPHALANTHUS OCCIDENTALIS.** (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers. 2 to 3 feet—70 cts. each; \$6.00 per 10.

**CLETHRA ALNIFOLIA.** (Sweet Pepper Bush.) A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. 18 to 24 in.—75 cts. each; \$6.50 per 10.

**COMPTONIA ASPLENIFOLIA.** (Sweet Fern.) A small native shrub, one to three feet, useful for covering banks, and to utilize sandy or rocky soil. The foliage is fern-like, sweet scented, with brownish heads of flowers, in terminal clusters. 1½ to 2 feet—75 cts.; \$6.50 per 10.



*Cornus Elegantissima variegata*

## CORNUS—Dogwood

The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade.

**Sibirica.** Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10. Mail size, 25 cts.

**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. 2 to 3 feet—85 cts. each; \$7.50 per 10.





Cornus Paniculata

## CORNUS (Continued)

**Lutea.** A striking yellow branched form of Stolonifera, very satisfactory for contrasting. 2 to 3 ft.—60 cts.; \$5.00 per 10.

**Paniculata.** (Gray Dogwood.) 6 to 15 feet. Shows a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

**Spaethi Aurea.** Leaves broadly margined yellow. Of branchy, spreading habit. 2 to 3 feet—85 cts.; \$7.50 per 10.

**Sericea.** (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

**Stolonifera.** (Red Ozier Cornel.) Medium sized and spreading, with dark red bark and white flowers, berries white. **Sericea and Stolonifera prices:**

2 to 3 feet—50 cts. each; \$4.00 per 10. } Mail size, 25 cts.  
3 to 4 feet—60 " " 5.00 " }

**CYDONIA JAPONICA.** (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. The foliage is richly dark and shiny; growth bushy and dense, with protecting thorns; a good subject for medium height filling, or foreground if kept pruned. 18 to 24 in.—60 cts. each; \$5.00 per 10.



Deutzia Crenata fl. pl.

## DEUTZIAS

Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches in June. Although naturally compact in growth, occasional pruning makes for density and keeps them within bounds.



A Forced Pot of Deutzia Gracilis

**Candidissima.** Double pure white flowers. 2 to 3 feet, 50 cts. each; \$4.00 per 10.

**Crenata.** Distinct from all others; white.

**Crenata, fl. pl.** Double white, tinged pink.

**Crenata Rosea.** Single, pale pink.

**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.

**Above 4 sorts:** 2 to 3 feet—50 cts.; \$4.00 per 10; \$35.00 per 100. 3 to 4 feet—60 cts.; \$5.00 per 10; \$45.00 per 100. Mail size, 25 cts.

**Gracilis.** (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. This is the best type for edging, it growing not much over 2 feet high; and standing partial shade very well. Also valuable for winter blooming in pots. 15 to 18 in.—60 cts. each; \$5.00 per 10. Mail size, 25 cts. ea.

**Boule de Nieve.** Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches. 2 to 3 feet—60 cts. each; \$5.00 per 10. Mail size, 30 cts.

**Lemoinei.** Large flowers of pure white borne in cone-shaped heads. The next step up from Gracilis, attaining about 3 to 3½ feet. Mail size, 25 cts. each. 15 to 18 in.—60 cts. each; \$5.00 per 10.

**Magnificata.** Erect panicles of the Crenata type, double flowered, and a mass of pure white bloom in June. This is one of the handsomest and most conspicuous of all Deutzias. It grows tall and bushy like Crenata, with the largest florets, fullest trusses and most double petalage to be found in the family. 2 to 3 feet—70 cts. each; \$6.00 per 10.

**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. A little past medium height, but not so tall growing as the first five varieties.

2 to 3 feet—50 cts. each; \$4.00 per 10. } Mail size,  
3 to 4 feet—60 " " 5.00 " } 25 cts. each.

**Venusta.** Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure white, with pink calyx. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 " " 6.00 "

**EVONYMUS ALATUS.** (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn. 2 to 3 feet. \$1.00 each; \$9.00 per 10.

**EXOCHORDA GRANDIFLORA.** (Pearl Bush.) It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10. Mail size, 35 cts.





**FORSYTHIA.** (Golden Bell.) These splendid old shrub growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers. Not dependable for hardiness in northern latitudes.

—**Suspensa.** Very long, curving branches, superbly adapted to covering arches and trellises.

2 to 3 feet—70 cts. each; \$6.00 per 10.  
3 to 4 feet—75 “ “ 6.50 “ } Mail size, 30 cts.

—**Fortunei.** Similar to above, except it is of upright and tall growth.

**Forsythias** { 2 to 3 feet—60 cts. each; \$5.00 per 10.  
except { 3 to 4 feet—70 “ “ 6.00 “  
noted { Mail size, 25 cts. each.

## BUSH HONEYSUCKLES (*Lonicera*)

The upright honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges.

**Bella Albida.** Flowers white, in great clusters, followed by ropes of red berries, which remain all summer.

2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “ } Mail size, 25 cts.

**Bella Candida.** Tall growing; white flowers and plentiful red berries.

2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “

**Fragrantissima.** Not a showy sort, but its early pink and white flowers are sweetly fragrant, and its foliage remains until late in winter, if somewhat sheltered.

2 to 3 feet—70 cts. each; \$6.00 per 10.

**Grandiflora Rosea.** Largest, rose pink flowers in abundance, and very fresh, rounded foliage; the most noticeable.

2 to 3 feet—70 cts. each; \$6.00 per 10.

**Morrowi.** (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring with creamy white flowers, followed by pretty red berries.

2 to 3 feet—60 cts. each; \$5.00 per 10.  
3 to 4 feet—70 “ “ 6.00 “

**Ruprechtiana.** A new early flowering variety with showy white flowers, well set with bright red berries in June.

2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10. Mail size, 25 cts. each.

**Tartarica.** (Tartarian Honeysuckle.) A tall growing class attaining 8 to 10 feet if left unpruned, the red sort very bright in early summer with its flowers; all varieties resplendent during the fall with great quantities of red and orange berries.

—**Alba.** Flowers bluish white.

2 to 3 feet—60 cts. each; \$5.00 per 10.  
3 to 4 feet—75 “ “ 6.50 “

—**Rubra.** Deep rose pink flowers in early summer.

2 to 3 feet—70 cts. each; \$6.00 per 10.



Hydrangea “Hills of Snow”

## HYDRANGEA

**Arborescens Grandiflora.** (“Hills of Snow.”) The flowers are in a large way, similar to the familiar “Snowball” in appearance; conspicuously white and imposing. July to Sept. If cut back each spring the natural rounded bush and very good blunt foliage make an attractive impression even before the bloom covers it. Planted about four feet apart, they make excellent subjects for bordering curved driveways. Mail size, 25 cts. each; \$2.00 per 10.  
18 to 24 in.—75 cts. each; \$7.00 per 10.  
2 to 3 feet—85 “ “ 7.50 “

**Paniculata Grandiflora.** Single specimens, if planted in rich soil and severely pruned every Spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn. 18 to 24 in.—60 cts. each; \$5.00 per 10. } Mail size, 25 cts.  
2 to 3 feet—75 “ “ 6.50 “ } each; \$2.00 per 10.

**ILEX VERTICILLATA.** (Black Alder or Winterberry.) A handsome deciduous form of Holly, of slow development to six or eight feet, at its best in moist soil. Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October represent its greatest charm and carry its value far into winter. 1½ to 2 feet—75 cts. each; \$6.50 per 10.



A bush of Honeysuckle *Grandiflora Rosea*



**LESPEDEZA.** (*Desmodium*.) Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 3 to 5 feet high, in showy midsummer bloom.

—**Sieboldi.** (*Desmodium Penduliflorum*.) Arched branches and long, close, drooping racemes of purple-magenta flowers. 2 year plants, 60 cts. each; \$5.00 per 10.

—**Japonica.** (*White Desmodium*.) Taller and more upright, with brighter foliage than Sieboldi; the pure white flowers two weeks later. 2 year, 60 cts. each; \$5.00 per 10.

## LILAC—*Syringa*

**Common Purple.** 2 to 3 feet, 60 cts. each; \$5.00 per 10; 3 to 4 feet, 70 cts. each; \$6.00 per 10; 4 to 5 feet, \$1.00 each; \$9.00 per 10.

**Common White.** 2 to 3 feet, 85 ct. each; \$7.50 per 10.

**Persian Purple and Persian White.** Dwarf growing, with slender branches and narrow leaves. 1½ to 2 feet, 85 cts. each; \$7.50 per 10; 2 to 3 feet, \$1.00 each; \$9.00 per 10.

**Japonica.** (*Japan Tree Lilac*.) Grows to 30 feet and makes a beautiful lawn specimen. Flowers during June or July, creamy white in long plumes. 2 to 3 feet, 90 cts. each; \$8.00 per 10.

**Josikaea.** (*Hungarian Lilac*.) Blooms in June, lilac-purple. 2 to 3 feet, 75 cts. each; \$6.50 per 10.

**Rothomagensis.** (*Rouen Lilac*.) Grows 10 to 12 feet high; immense reddish-purple panicles in May. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Villosa.** Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles. 2 to 3 feet, 75 cts. each; \$6.50 per 10.

**French Named.** Improved budded sorts. The bushes are stockier, shorter, of slower growth and more tree-like than other types. In assortment: 2 to 3 feet—\$1.00 each; \$9.00 per 10. 3 to 4 feet—\$1.25 each; \$11.50 per 10.

## PHILADELPHUS—"Mock Orange"

**Aureus.** (*Golden Syringa*.) Valuable for contrastive grouping, and the best golden leaved shrub.

15 to 18 in.—80 cts. each; \$7.00 per 10. Mail size, 30 cts.

**Avalanche.** Very large, fragrant flowers on slender branches which arch gracefully to the ground. Mail size, 25 cts. 18 to 24 in.—60 cts. each; \$5.00 per 10.

**Bouquet Blanc.** Close set bunches of double flowers. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Dame Blanche.** Upright branches set with quantities of semi-double, fringed flowers which are cream-white and very fragrant. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Coronarius.** (*Garland Syringa*.) A fine old form, 8 to 10 feet tall, that blooms in May in very graceful sprays.

**Grandiflorus.** Very large flowers in June.

**Gordonianus.** Best late bloomer. July.

Above { 2 to 3 feet—50 cts. each; \$4.00 per 10.  
three { 3 to 4 feet—60 " " 5.00 "  
sorts { Mail size, 25 cts. each.



One of our Privet Fields



Dame  
Blanche

**Flore-pleno.** Beautiful semi-double white flowers. 18 to 24 in.—60 cts. each; \$5.00 per 10.

**Lemoinei Erectus.** Erect growing with fine foliage, creamy white flowers in June. Mail size, 25 cts. each. ½ to 2 feet, 70 cts. each; \$6.00 per 10.

**Manteau d'Hermine.** (New.) Of very dwarf, drooping habit; branches long and slender, densely covered from base to tip with sweet scented double flowers. Mail size, 35 cts. 2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—85 " " 7.50 "  
**Mont Blanc.** Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender upright branches; tall. Mail size, 35 cts. each. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Nivalis Inodorous.** Flowers snow-white, with creamy stamens. 3 to 4 feet—60 cts. each; \$5.00 per 10.

**Virginalis.** A magnificent new variety. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, and most sweetly fragrant of any known variety; each arching branch a wand of clustered beauty. 1½ to 2 feet—\$1.00 each; \$9.00 per 10.

2 to 3 feet—\$1.25 each; \$11.00 per 10.

## PRIVET—*Ligustrum*

Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense compact habit.

**Amor.** (*L. Amurense*.) Of similar form and habit to the California type, not so shiny, but broader and hardier.

**California.** (*L. Ovalifolium*.) The most popular hedge plant. Its shining foliage shears nicely to any shape.

**English.** (*L. Vulgaris*.) The familiar shrub of old gardens, grayish green, white flowers and shining black berries.

**Ibota.** Spreading and tall growing, the hardiest of the group. Color grayish-green, flowers plentiful, fruits black.

**Regels.** (*L. Regelianum*.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends.

**Variegated.** Similar in type of leaf and growth to the California, but of less ruggedness and quick habit, the foliage is creamy white over two-thirds of the leaf.

Price of Privet	Each	10	100	1000
<b>Amurense</b> —18 to 24 inches...	\$0.20	\$1.50	\$12.00	.....
" 2 to 3 feet .....	.25	2.00	15.00	.....
<b>California</b> —15 to 18 inches...	.15	1.00	6.00	\$50.00
" 18 to 24 inches...	.20	1.20	8.00	65.00
" 2 to 3 feet .....	.20	1.50	10.00	90.00
<b>English</b> —24 to 30 inches.....	.15	1.00	9.00	.....
<b>Ibota</b> —18 to 24 inches.....	.20	1.60	12.00	100.00
" 24 to 30 inches.....	.25	2.00	15.00	....
<b>Regel's</b> —18 to 24 inches.....	.50	4.00	30.00	.....
<b>Variegated</b> —12 to 15 inches...	.50	4.00	35.00	.....





buckthorn Hedge

**PRUNUS Pissardi.** (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season.

3 to 4 feet—70 cts. each; \$6.00 per 10.

4 to 5 feet—85 " " 7.50 "

5 to 6 feet—\$1.00 " " 9.00 "

**Triloba.** (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. 2 to 3 feet—\$1.00; \$9.00 per 10. 3 to 4 feet—\$1.25 each; \$11.50 per 10.

**RHAMNUS Catharticus.** (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of midsummer white flowers. Makes a good, prunable hedge. 2 to 3 feet—40 cts.; \$3.50 per 10; \$25.00 per 100. 3 to 4 feet—50 " " 4.00 " 35.00 "

**Frangula.** A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black 2 to 3 feet—50 cts. each; \$4.00 per 10; \$35.00 per 100. 3 to 4 feet—60 " " 5.00 " 45.00 "

## RHUS (Sumac)

Every lover of Nature thrills at recollection of the picturesque, gnarly, wind-bent rows of Sumac familiarized since childhood in many a romantic sky-line. And the woods, the hillside copses never blazed so redly as when autumn painted the Sumac leaves and brought forth its gorgeous fruits.

**Aromatica.** (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 18 to 24 in.—85 cts. each; \$7.50 per 10.



Golden Elder



**Copallina.** (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruit large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—85 cts.; \$7.50 per 10.

**Glabra.** (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 " " 5.00 "

**Typhina.** (Stag Horn Sumac.) Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Typhina Laciniata.** (Cut-leaved Sumac.) Similar to foregoing except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect. 2 to 3 feet—60 cts. each; \$5.00 per 10.

## SAMBUCUS (Elder)

Although attractive in flower and fruit, they are chiefly grown for their beautiful leaves.

**Acutiloba.** (Cut-leaved Elder.) Great handsome cymes of delicate, white, fragrant flowers in June and July, followed by large clusters of fruit. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 " " 6.00 "

**Aurea.** (Golden Elder.) Big, broad leaves as yellow as gold; very conspicuous in contrast. Mail size, 25 cts. 2 to 3 feet—70 cts. each; \$6.00 per 10.

**Canadensis.** (American Elder.) Immense flat topped cymes of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elderberry pie." 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Tenuifolia.** (Fringed Leaf Elder.) A distinct type with deeply cleft foliage. 2 to 3 feet, 65 cts. each; \$5.50 per 10.

## SYMPHORICARPUS (Snowberry)

Besides being quite attractive shrubs in their general character and fresh looking foliage, they are very useful in shade where few other types will grow.

**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very attractive. (See illustration facing page 57.) 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 " " 6.00 " } Mail size, 25 cts. ea.

**Vulgaris.** (Indian Currant or Coral Berry.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems. 2 to 3 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100. 3 to 4 feet—70 " " 6.00 " 50.00 "

Mail size, 25 cts. each.





Billardi



Arguta Multiflora



Sorbifolia

## SPIREA

All Spireas, Mail size, 25 cts., except *Prunifolia* (no mail size), and *Van Houtte*. (20 cts.)

### DWARF FORMS—2 to 3 feet

**Bumalda.** A spreading, low bush with dark leaves brightened by corymbs of light pink flowers in May, and at intervals all summer. 18 to 24 in.—70 cts. each; \$6.00 per 10

**Anthony Waterer.** (See colored illustration facing page 56.) Large, brilliant rosy crimson corymbs. Very free flowering at its best in late summer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrub; both for its red flowers and its compactly formal shape.

12 to 15 in.—50 cts. each; \$4.00 per 10; \$30.00 per 100.  
15 to 18 in.—60 " " 5.00 " 40.00 "

**Callosa Alba.** Large flat clusters of white flowers nearly all summer. 15 to 18 in.—70 cts. each; \$6.00 per 10.

**Froebeli.** Dwarf, and similar to A. Waterer, but a trifle taller than the type, with broader leaves. Bright crimson flowers in dense corymbs during July and August.

1½ to 2 feet—60 cts. each; \$5.00 per 10.

**Wallufi.** A dwarf growing, bright red flowered seedling of Bumalda, in luxuriant bloom from June until late summer remaining red until flower is old and turns brown.

12 to 15 in.—60 cts. each; \$5.00 per 10.  
15 to 18 in.—75 " " 6.50 "

### TALLER SORTS—3 to 10 feet

**SPIREA Arguta Multiflora.** (Snow Garland.) A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass in early May. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Atrosanguinea.** Of medium growth and small, bluish green foliage, blooming freely in pronouncedly hairy corymbs; deep pink. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Billardi.** 6 feet. Dense panicles of rich pink flowers from July on. 2 to 3 feet—50 cts. each; \$4.00 per 10.

**Douglasi.** 7 feet. Reddish brown branches and narrow, oblong leaves. Beautiful deep rose-colored flower spikes in July. 2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 " " 5.00 "

**Fortunei.** 4-6 ft. Small flowers of varying pink shades set loosely in large much compounded corymbs during June and July. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

**Margaritae.** A handsome, very free flowering type of medium height up to five feet; in bloom during July and August, with rather large, bright pink flowers in broad

corymbs; and elliptic, serrated leaves at times tinged with purple. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Opulifolia.** (Nine Bark.) Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity. 2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 " " 5.00 "

**Aurea.** (Golden Spirea.) Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—60 cts. each; \$5.00 per 10.  
3 to 4 feet—70 " " 6.00 "

**Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage. Blooms early, even before Van Houtte, with clusters of small double white flowers. Early in autumn the leaves turn to brilliant red. 2 to 3 feet—85 cts. each; \$7.50 per 10.

**Reevesiana fl. pl.** Slender, drooping branches and green leaves of continuous freshness, constitute a charming round bush seldom above four feet in height. The very compact flower umbels appear in May and June and are distinct in the richness of their very double creamy white flowers.

2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 " " 5.00 "

**Regeliana.** About four feet growth; foliage irregular, bark striped; blooms July-Aug. in broad pink corymbs. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Salicifolia.** (Willow Leaved Spirea.) Grows to 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in midsummer.

2 to 3 feet—60 cts. each; \$5.00 per 10.  
3 to 4 feet—80 " " 7.00 "

**Sorbifolia.** (Ash-leaf Spirea.) One of the handsomest sorts from a foliage viewpoint. Blooms in midsummer with fine panicles of purest white. 2 to 3 feet—80 cts. each; \$7.00 per 10.

**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage, which is a light yellowish green, changes in autumn to bright red and orange. Flowers pure white, borne in feathery masses in early spring.

18 to 24 in.—70 cts. each; \$6.00 per 10.

**Van Houtte.** (Illustrated on colored section facing page 56.) A complete fountain of pure white bloom in May and June. A beautiful subject for hedges, planted about two feet apart, the growth being uniform, and foliage retaining a rich, dark green color from spring to fall. Mail size, 20 cts. ea.

1½ to 2 feet—30 cts. each; \$2.00 per 10; \$18.00 per 100.  
2 to 3 feet—50 " " 4.00 " 30.00 "  
3 to 4 feet—60 " " 5.00 " 40.00 "





Flower Spray of Tamarix Hispida

## TAMARIX

Tall shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in loose panicles, in early summer.

### Gallica, Indica and Purpurea.

2 to 3 feet—60 cts. each; \$5.00 per 10. } Mail size,  
3 to 4 feet—70 " " 6.00 " } 25 cts. each.

**Hispida Aestevalis.** (Spanish Tamarix.) Densely bushy, a foaming mass of glaucous foliage. Flowers in extra large upright panicles; coral pink; mid-summer.

2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—85 " " 7.50 "

**Odessana.** (Caspian Tamarix.) Silver-green feathery foliage broad growth; July bloom.

2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—80 " " 7.00 "

## VIBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

**Americanum.** Similar to Opulus, but more open and spreading. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them.

2 to 3 feet—70 cts.; \$6.00 per 10.

**Cassinoides.** Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue. 1½ to 2 feet—85 cts. each; \$7.50 per 10.

**Dentatum.** (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white. 2 to 3 feet—60 cts. each; \$5.00 per 10; 3 to 4 feet—80 cts. each; \$7.00 per 10.

**Lantana.** (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors, throughout the summer. 2 to 3 feet—70 cts. each; \$6.00 per 10.

**Lentago.** (Sheepberry.) Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black.

2 to 3 feet—70 cts. each; \$6.00 per 10.

**Opulus.** (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter.

1½ to 2 feet—60 cts. each; \$5.00 per 10.

2 to 3 feet—75 " " 6.50 "

**Opulus Nanus.** A very dwarf, compact, small leaved form of above, valuable for foliage effect in the front row; rarely blooms. 8 to 10 inch—75 cts. each; \$6.50 per 10.

**Prunifolium.** (Black Haw.) Tall growing to 15 feet, spreading, with rather stout branches. Blooms April-June, bearing quantities of bluish-black fruits ⅓ inch long.

2 to 3 feet—80 cts. each; \$7.00 per 10.

**Sterilis.** ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom.

18 to 24 inches—70 cts. each; \$6.00 per 10.

**Tomentosum.** A single flowered form of the Japan Snowball, with large flat cymes of white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple-hued beneath.

18 to 24 inches—75 cts. each; \$6.50 per 10.

## WEIGELA

Beautiful shrubs that bloom in May, June and July.

**Abel Carriere.** Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat.

2 to 3 feet—70 cts. each; \$6.00 per 10.

**Candida.** 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Desboisi.** One of the darkest and best of the rose colored sorts. 3 to 4 feet—85 cts. each; \$7.50 per 10.

**Hendersoni.** A standard variety; deep rose.

2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—85 " " 7.50 "

**Rosea.** Early flowering. Rose colored. (See page 57).

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 " " 6.50 "

**Rosea Nana Variegata.** Leaves margined and streaked creamy white; flowers pink. A pretty combination. Dwarf. 18 to 24 in.—75 cts. each; \$6.50 per 10.

**Eva Rathke.** The most distinct and one of the most attractive varieties; flowers deep carmine red.

18 to 24 inches—\$1.00 each; \$9.00 per 10.

**Van Houtte.** Flowers broad and flat, deep rosy red with orange markings in throat.

2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—85 " " 7.50 "





# WINTER Flowering and Ornamental PLANTS

FOR THE HOUSE AND CONSERVATORY



Begonia  
Corallina  
Lucerna

## ALOYSIA CITRIODORA

The well known "Lemon Verbena," noted for its delightful fragrance of foliage. Used as a pot plant or in summer garden. 20 cts. each; \$2.00 per dozen.

## ANTHERICUM

**Vitatum Variegatum.** Very fine decorative plant for the house, growing in attractiveness as its bulk increases. The foliage is handsome, bright green, evenly striped and margined white. Makes a showy type in summer window box or vase. 20 cts. each; \$2.00 per dozen.

**Mandaianum.** A new variety, useful, when small, as center to jardinières. The leaves are only about six inches long, dark green, with a creamy yellow streak down the center; the crest of each flower reproducing a new plant complete. 20 cts. each; \$2.00 per dozen.



Begonia Metallica

## ASPARAGUS

**Plumosus Nanus.** The lace-like texture of its foliage in long sprays is indispensable for floral decorations.

**Sprengeri.** Mostly used for hanging baskets, where its long dense trails make a gleaming mass of green.

20 cts. each; \$2.00 per dozen.

4 inch pot plants, 35 cts. each; \$3.50 per doz. by express.

## FLOWERING BEGONIAS

Begonias are always very popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, are extremely attractive and dependable.

**Argentea Guttata.** Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

**Chatelaine Supreme.** A giant flowered pink, free branching and always in bloom. Grand pot plant that will thrive under ordinary dwelling room treatment. 35 cts. each. 4 inch pot plants by express, \$1.00 each.

**Corallina Lucerna.** A splendid upright, vigorous grower with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation. 25 cts. each; \$2.50 per dozen.

**Gracilis Luminosa.** Unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful. Color the brightest scarlet.

**Metallica.** A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white. 25 cts. each; \$2.50 per dozen.

**Prima Donna.** A good bedding Begonia with large, free flowers of bright pink.

**Ricinaefolia.** (Star Begonia.) Leaves cut star-shaped, beautifully marked in shades of green. Flowers rose colored. 30 cts. each; \$3.00 per dozen.

**Thurstoni.** The under side of the leaves displays a rich purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 25 cts. each; \$2.50 per doz. Unless noted, 20 cts. each; \$2.00 per dozen.

## BOUGAINVILLEA

A splendid class of shrubby vines. Their foliage is attractive in form, and shiny; their bright festoons wonderfully effective in conservatories and sun-rooms; or trained on wire or other light trellis forms, they can be kept down to dwarf, compact formation for use in tubs or large crocks.

**Crimson Lake.** This is one of the most notable plant introductions of recent years.

The great, crinkly, paper-like bells in their emerald setting, are colored an intensely brilliant crimson-lake; larger than *Glabra Sanderiana*, with richer foliage. 2½ inch pots, 50 cts. each; 4 inch pots, \$1.50 each.

**Glabra Sanderiana.** Large bell-shaped flowers of lilac-rose borne profusely in terminal clusters all over the plant. On account of the lasting qualities and papery texture of its flowers, this has been commonly called the "Chinese Paper Plant." 2½ inch pots, 30 cts. each; 4 inch pots, 75 cts. each; 5 inch pots, by express, \$1.00.

**Wm. K. Harris.** A handsome foliage variety; the clustered lanceolate leaves showing a sharply defined variegation of bright green and creamy white, in about equal proportions. More shrubby and slow-growing than its companions, especially fine for tubs. The plentiful flowers are a light rose color. 25 cts. each. 4 inch pot plants, 75 cts. each.



## CACTUS

Growing to a single sturdy stem, the grafted tops spreading out horizontally with age, and with the drooping flowers making a brilliant canopy above the pot.



**Epiphyllum Truncatum.** An early flowering with long drooping flowers. The plants we offer are straight stem, 12 making fine droop year. Must be sent each.

**Epiphyllum Ma** (bloom for Easter). of the Crab or with bright scarlet and unusually bright and showy. Must be sent by express; too large to mail. 2 year, \$1.50 each.

**tum.** An early flowering with long drooping flowers. strong grafted plants with to 15 inches high, ing specimens. 2 by express; \$1.50

**koyianum** (In A beautiful variety Lobster Claw Cactus, flowers of large size

## CESTRUM PARQUI

(Night Blooming Jasmine)

A much esteemed summer bedding plant, with waxy dark green leaves and open panicles of tubular, creamy white flowers. Although inodorous during the day, they fill the whole garden with fragrance at night. 3 inch pots, 35 cts. each; \$3.50 per dozen.

## HARDY CHRYSANTHEMUMS

Not many of the long list of Chrysanthemums are sufficiently hardy to withstand the cold of our northern winters, but the following very pretty varieties have proven reliable.

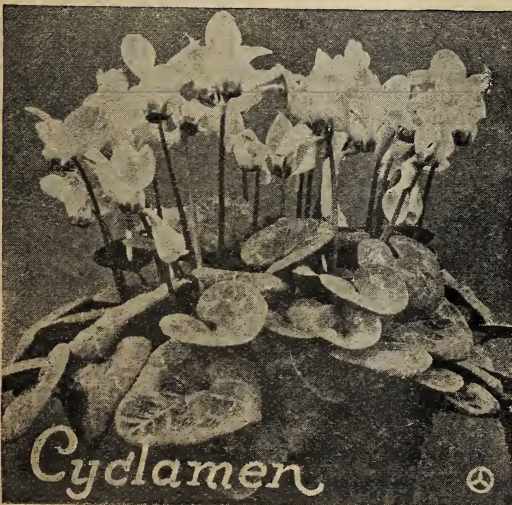
**Old Homestead.** Pink.

**Red Indian.** Crushed strawberry red.

**Golden Queen.** Deep yellow.

**Victory.** White.

Field grown plants, 25 cts. each; \$2.50 per dozen.



## CINERARIA GRANDIFLORA

A magnificent strain of these fine old winter flowering plants, making a most attractive display of vivid colors, in blues, pink and white, during the late winter. The flowers are in general of a loose daisy shape, the slender petals somewhat irregular in their angle. Mixed, 2½ inch pots, 20 cts.; \$2.00 per dozen.

## COTONEASTER

A desirable class of hardy shrubs valued especially for the rich autumnal coloring of their leaves, and for their conspicuous berries which brighten the fall and early winter. Being difficult to transplant in the average shrub size, we are growing them in pots to send out in a thrifty young stage, for greater security. Plant them in any good well drained soil avoiding shade or moist situations.

**Divaricata.** Growth upright to 6 feet; leaves deciduous. broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits ½ inch long, turning to bright red in September.

**Francheti.** Upright, densely branched and spreading, with thick elliptic leaves which are yellowish white beneath. The large fruit-clusters gleam brightly orange-red from September on.

**Horizontalis.** A dwarf shrub with densely spreading horizontal branches almost prostrate. On account of its habit, is much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits deep into winter.

**Simonsii.** This has attractive inch long foliage, and an upright, branchy growth to 4 feet. The earliest fruiting, its berries showing bright red in mid-summer; its leaves crimsoning for fall.

4 inch pot plants, \$1.00 each; \$9.00 per 10. By express 75 cts. each; \$7.00 per 10.

## CYCLAMEN

These are among the most charming and popular pot-plants. Their rounded, shiny leaves are alone attractive; but the large, waxy flowers so richly colored and pleasantly fragrant, are a constant delight during their blooming season. 4 inch pots, \$1.00 each. 5 inch pots, \$1.50, by express.

## CYPERUS ALTERNIFOLIUS

("Umbrella Plant")

A splendid sub-aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of slender leaves. Thrives in water or any good soil, always presenting a fresh, green, attractive appearance. 25 cts. each; \$2.50 per dozen.





Mrs. Ed. Andre

## DRACENAS

**Godseffiana.** A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 35 cts. each.

**Fragrans.** Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 4 inch pot plants, 75 cts. each.

**Indivisa.** Slender grass-like green leaves, the favorite center plant for box, vase and basket planting. 4 inch, 50 cts. By express, 5 inch, \$1.00.

**Massangeana.** Broad green leaves, striped with varying shades of yellow. 4 inch pots, \$1.50 each; 5 inch pots, by express, \$2.00.

**Mrs. Ed. Andre.** One of the best high colored sorts; its heavy foliage a dark bronze which develops by sections to an intensely brilliant rosy crimson. 4 inch specimens, \$1.50 each; 5 inch specimens, by express, \$2.50.

**Sanderiana.** An upright, stocky variety with alternating lanceolate leaves of dark green, striped creamy white. 35 cts.

**Terminalis.** Leaves long and pointed, deep bronze, coloring richly to crimson, marked pink and green and occasionally streaked white. 50 cts.; larger by express, \$1.00.

## EVONYMUS

**Japonica Argentea** ("Silver-Leaf"). Foliage round, large and densely set, the major portion of surface silvered over with creamy white. This type is extremely bright, of great value for contrasting. 3 inch pots—6 to 8 inches high—40 cts.; 4 inch pots—10 inches high—75 cts.

**Japonica Aurea** ("Golden Leaf"). Identical with above except the dominant note of color is golden yellow. 3 inch pot plants, 40 cts. each; 5 inch pot plants, \$1.00 each.

# FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table or window decoration as the Fern. Most varieties love the sun, and thrive to best advantage if located near the sunniest window, and occasionally turned with a dutiful attention to watering.

## NEPHROLEPIS

**Bostoniensis** (Boston Fern.) Fully matured fronds attain a length of four to five feet.

2½-inch pots, 20 cts. By Express:  
4-inch pots.....\$ .50 6-inch pots.....\$1.50  
5-inch pots.....1.00



Verona Fern



Scholzei

## Dwarf Boston or Baltimore Fern.

A very rugged, substantial, compact and shapely pot fern with typical Boston foliage except the fronds are short and undrooping like Teddy Jr. 2½ inch pots, 20 cts. By express, 4 inch pots, \$1.00; 5 inch pots, \$1.50.

**McCawii** A new development of Teddy Jr., not quite so dwarf, but equally compact, and fluffier. 2½ inch, 25 cts. By express, 5 inch pots, \$1.00.

**Scholzei** (The Plumed Scott Fern.) Short, bushy, compact growth combined with a delicate fluffiness of foliage. 2½ inch pots, 20 cts. By express, 4 inch pots, 50 cts.; 5 inch pots, \$1.00.

**"Teddy Jr."** A dwarf, compact, ruffled fern of great beauty and dependability. 2½ inch pots, 20 cts. By express, 4 inch, 50 cts.; 5 inch, 75 cts.

**Verona** A handsome new variety resembling N. Whitemani, but with finer "Ostrich Plume" foliage, and with stiffer mid-rib, which makes the fronds stand up better than most of the lace-ferns. 2½-inch pots, 25 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, \$1.00.

## ADIANTUM (Maiden Hair Fern)

**Cuneatum.** The well-known Maiden Hair Fern. 2½-inch pots, 20 cts. By express, 4-inch pots, 50 cts.

**Glorie of Mordrecht.** Leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. By express, 4 inch pot plants, 75 cts. each.

## SMALL FERNS FOR DISHES

**Aspidium Tsussimense.** Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

**Cyrtomium Rochfordianum.** (Crested Holly Fern.) Broad, deep, glossy green leaves, undulated and serrated like real holly. 25 cts. each; \$2.50 per dozen.

**Pteris Adiantoides.** Triangular; dark green with fine veins.

**Pteris Cretica Albo-Lineata.** Deep green, striped white.

**Pteris Mayii.** Dwarf, variegated; with ends crested.

**Pteris Tremula.** Beautiful fine cut fronds of bright green.

**Pteris Victoria.** Fronds short but broad-based with numerous pinnae, a decided silver streak down the center of each.

**Pteris Wilsoni.** One of the finest.

**Pteris Wimsetti.** Long branching irregular fronds.

**Selaginella Emiliana.** (Moss Fern.) A good substitute for Asparagus or Maiden Hair, or for table and house decorating in larger sized pots. Very dwarf and compact.

**Selaginella Denticulata.** A low-growing, drooping variety, forming a ball of bright green.

Unless noted, 20 cts. each; \$2.00 per dozen.

We will mail 5 Small Ferns in 5 varieties

of our choice for 75 cts.





**Ficus Elastica**

## FICUS—The Rubber Plants

**Elastica.** (India Rubber Tree.) Dark green, shiny rubbery foliage; able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 75 cts. Large plants, 15 to 18 inches high, \$1.25.

**Repens.** A creeping or trailing vine, extremely useful and ornamental for covering stone or wooden conservatory walls. 4-inch pots, 50 cts. each; \$4.50 per doz.

**Pandurata.** (Majestic Rubber Plant.) The odd construction and mammoth leaves make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the underside are purple, and boldly projecting. The size we offer are fine specimens, by express, 18 to 20 inches high, \$2.00.

## GENISTA RACEMOSA

A round, dense foliated plant of easy house cultivation, which makes one of the most beautiful spring flowering plants in our lists. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. Very popular for Easter decorations and will continue in bloom about four weeks. 4-inch pot plants, 50 cts. each; 5-inch pot plants, 75 cts. each.

## NEW DOUBLE FLOWERING HYDRANGEA

**Domotoi.** Although of quite recent introduction, this fine new double form of Otaska has proven itself as thrifty and dependable as Otaska. Each floret is markedly double, breaking up the usual smooth surface of the truss with delightful convolutions and the beautifying play of lights and shadows. 2 inch pots, 25 cts. each; \$2.50 per dozen. By express, 4 inch pots, 75 cts.; 5 inch pots, \$1.00.

## HYDRANGEA HORTENSIS

Not hardy in the Northern States and should be brought into the house before freezing fall weather. A cool, light cellar location is preferable with occasional watering, but keep them dormant even if a cooler temperature is found necessary.

**Otaska.** For many years the favorite variety, used so extensively in pots at Easter time and for lawn decoration in summer. The stock we send out at this time is in the best of condition for forcing into bloom for house decoration during the late spring. 2½ inch pots, 20 cts. each; 4-inch pot plants, 40 cts. By express, 5-inch pot plants, 75 cts.

## NEW GERMAN HYDRANGEAS

**Novelties for 1925:** No class of house plants has shown such marked improvement in character and quality as the forcing hydrangeas, due mainly to concerted effort on the part of modern European growers. The six new sorts following are a selection from the best German novelties.

**ELMAR.** Crimson rose.

**GUUDRON.** Brilliant, clear rose.

**HELGE.** Bright red.

**LANZELOT.** Dark carmine red.

**LORELY.** Reddish carmine.

**PARCIVAL.** Blood-red.

2½ inch pot plants, 40 cts. each; \$4.00 per dozen.

## FRENCH HYDRANGEAS



These plants will be practically dormant when shipped, but as soon as the new leaves begin to break, they will require as much sunlight as possible, plenty of water, and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring. After blooming, they may be set out in the garden usually developing considerable new growth and needing a bigger crock or tub when brought in.

**Baby Bimbenet.** Very dwarf, early and free; distinct from others in that each and every shoot produces flowers. Large compact trusses of silvery rose.

**Gen. de Vibraye.** Bright rose.

**Lille Mouillere.** Beautiful carmine rose.

**Mad. Emile Mouillere.** One of the very best; with immense trusses of florets frequently over two inches in diameter. Pure white with rosy carmine eye.

**Mad. Legou.** A very large, creamy white.

**Mad. Maurice Hamar.** A pleasing delicate flesh-pink.

**Mlle. Rene Gaillard.** Large full panicles of milk white; petals fringed.

**Souv. de Mad. Chautard.** Robust plants bearing medium sized, but extremely pretty flowers of bright rose.

**Trophee.** Vigorous growth, great freedom of bloom. This is the darkest carmine red of any variety. 25 cts. each. By express, 4 in. pots, 75 cts.; 5 inch pots, \$1.00.

**Vice President Truffault.** Pretty fringed petals of delicate pink. 25 cts. each; 4 inch pot, by express, 60 cts. each.

**Vicomtesse de Vibraye.** A favorite early forcing sort, bright rose, changing to blue.

Unless noted, 2½ inch pots, 20 cts. each; \$2.00 per doz. By express, 4-inch pot plants, 50 cts. each; 5-inch pot plants, 75 cts. each.



## ENGLISH IVY

One of the very few good climbing plants for the house. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork. Many people use the vines that have trailed from pots during the winter, to decorate and veil their summer porch boxes. Do not confuse with the harder "Boston Ivy;" if planted out doors, the vines must be taken down and carefully covered for the winter, in this northern latitude. 4-inch pots, 50 cts. By express, \$4.50 per dozen.

## LEMON-PONDEROSA

The dark, glossy foliage winters well and is always verdant; the attractive flowers of pure white with yellow stamens are refreshing in their waxy beauty and subtle perfume, while their crowning glory is the immense, perfectly formed fruit. The combination of flower, fragrance, fruit and tree-like growth, makes it one of the most satisfactory window and porch decorative plants in existence. 2½ inch pots, 20 cts. each; \$2.00 per dozen. By express: handsome plants from 4 inch pots, 75 cts. each.

## MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 20 cts. each; \$2.00 per dozen.

## MARANTA MASANGEANA

An old foliage plant coming back into popularity. Dwarf growing; with light green foliage, distinctly mottled with heavy maroon spots. Used extensively in filling large Fern dishes; foliage always bright, and attractive. Makes a very pretty effect when used with other plainer-leaved plants in plant decoration groups. 2½ inch pots, 25 cts. each; \$2.50 per dozen.

## OTAHEITE ORANGE

This ranks with the Lemon as among the choicest of indoor decorative plants. Firm, rounded, shiny, green foliage, always attractive. The creamy white flowers are of charming form, usually in small groups, and exquisitely scented. Fruit edible. 2½ inch pots, 20 cts. each; \$2.00 per dozen. Fine plants from 3 inch pots, 35 cts. By express, 4 inch pots, 12 to 15 inches high, \$1.00 each.

## PANDANUS VEITCHI

Graceful arching foliage, light green, striped lengthwise with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance, of great service in plant groups to enliven the prevailing somberness. Large plants by express, from 4 inch pots, \$1.00.



Phoenix Canariensis



Kentia  
Balmoreana

Watering the soil not oftener than three times, nor less than once a week, and sponging the leaves frequently with tepid water, will normally preserve health.

## PALMS

**Cocos Australis.** A bristling, sturdy, sun-resisting tub plant greatly admired for lawn and porch adornment, following its winter period of interior decorating. Its fronds are gracefully arching, the leaflets rigidly uprising on either side of the stem at a 45° angle; in color a rich glaucous green. Specimen plants 36 to 40 inches high, by express, for \$12.50 each.

**Cocos Wedelliana.** A dainty, thread-leaved little Palm showing a vast dissimilarity to the stately Kentias. This Cocos—which rarely exceeds ten to twelve inches in height, has a usefulness all its own as a fern dish center piece. 25 cts.; \$2.50 per dozen.

**Kentia Balmoreana.** Gracefully arching stems of slender strength despite their slenderness, each crowned with its fan-like canopy of richest green. The breaking forth of each new leaf is a ceremony; its slow advance leaf by leaf to an equality with its fellows, a triumphal progress. **Mail Sizes:** 2½ inch pots, 25 cts.; 3 inch pots, 10 inches high, 50 cts. **By express:** 4 inch pots, 12 to 15 inches high, \$1.00; 5 inch pots, 15 to 20 inches high, \$2.50; 6 inch pots, 20 to 24 inches high, \$3.00.

**Kentia Forsteriana.** Of the same type and qualities as Balmoreana, equally desirable; the main differences being this variety grows taller, and has broader, heavier leaves. **Mail Sizes:** 2½ inch pots, 25 cts.; 3 inch pots, 10 inches high, 50 cts. **By Express:** 4 inch pots, 15 to 18 inches high, \$1.00; 5 inch pots, 18 to 24 inches high, \$2.50.

**Special Sizes:** Single specimens, unusually strong, well branched and hardened, all of good size for ready effect. These are better form than most "made-up" specimens. 48 inches high, \$8.00; 52 inches high, \$10.00.

**Phoenix Canariensis.** The Kentias which have attained considerable size, are too flexible and tender to withstand the whipping of summer winds outdoors; but this variety of Phoenix is so strong and rigid, its sharply outlined fronds maintain their upward poise against most any conditions and contribute their gleaming green color and tropic suggestion to piazza or lawn, more satisfactorily than any other type of palm. **In tubs:** 36 inches high, \$7.50 each.



## PLUMBAGO

Excellent for bedding out in summer or growing in pots for single specimen plants. The plants are bushy in growth, with a dense supply of small leaves; at all times liberally brightened with flower trusses. The stems are tough and woody, the growth consistent, and vitality so strong the plants normally carry over for several years.

**Capensis.** Large trusses of delicate azure blue.

**Capensis Alba.** Beautiful creamy white flowers.

2½ inch pots, 20 cts. each; \$2.00 per dozen; 5 inch pots, \$1.00 each.

## PRIMULA—Primrose

**Chinensis** (Chinese Primrose). The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail. The foliage is a rich shade of green, with markedly indented edges. Separate, decided colors, **crimson, pink and white.** 20 cts. each; \$2.00 per dozen.

**Malacoides.** A vigorous type of the "Baby Primrose." Very useful for table decoration, and to furnish cut flowers for delicate bouquets. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. 20 cts. each; \$2.00 per doz.

**Obconica Gigantea.** A perpetual bloomer; may be expected to give good show of bloom all winter. The foliage is broadly heart shaped; the flower-stems rigidly upright and clearing the line of leaves; the flowers very substantial and keeping a long time in water, when cut. Separate colors, **crimson, pink, lilac and white.** 20 cts.; \$2.00 per dozen.



"Fountain Plant"



## THYRSACANTHUS RUTILANS

(**Fountain Plant.**) A green house plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 3 inch pots, 35 cts. each; 3 for \$1.00.



Chinese Primrose



Sansevieria Zeylanica

## SANSEVIERIA ZEYLANICA

An ideal decorative plant for rough filling in, or for tub use on the floor. It will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet. Each upright, wavy leaf arising from the roots, beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 35 cts. each; \$3.50 per dozen.

## SWAINSONIA

**Galegifolia Alba.** A very popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used much in cut-flowerwork. 30 cts. each; \$3.50 per dozen.

## TRADESCANTIA

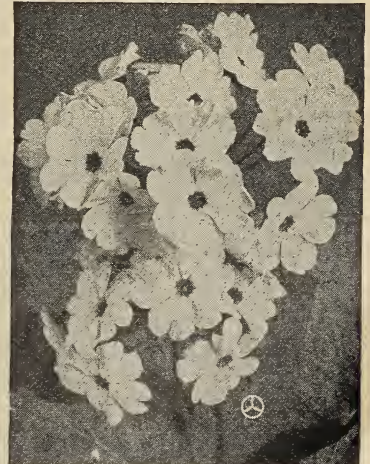
(**Wandering Jew**)

Beautiful trailing vines with thick, waxy, lance shaped foliage; very useful in baskets and window boxes.

**Striata.** Bright green, striped creamy yellow, with grayish green reverse.

**Cyanotis Multicolor.** Striped maroon and greenish white.

20 cts. each; \$2.00 per dozen.



Primrose Obconica



# THE STORRS & HARRISON CO.'S

## SELECTED FLOWER SEEDS

**S**EEDS of certain of the hardy annuals and perennials are successfully sown in the Autumn, as listed below. Sow the perennials early enough to make strong plants to carry through the winter; the annuals late enough to ensure the seed remaining in the ground unstarted, to come up early in the Spring. Varieties marked with a (\*) should be sown by the middle of September.

### \*PANSIES



Pansies sown during August and September in boxes in the house, in cold frame or in open ground, bloom the following spring and through the summer. When they have attained their second set of leaves, should be transplanted and given some protection during the winter.

### SUPERB GIANT PANSIES

- Adonis.** Light blue, with white center. Pkt. 10 cts.  
**Beaconsfield.** Deep purple violet, shading to lavender and white. Pkt. 10 cts.  
**Black.** Jet black. Pkt. 10 cts.  
**Mad. Perett.** Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all with a white margin. Extra large flowers. Pkt. 15 cts.  
**Masterpiece.** Distinct in form, the border of each petal being conspicuously curled or waved, giving the flower a double appearance. Choice mixed colors. Pkt. 20 cts.  
**Peacock (or Pheasant's Eye).** The upper petals resemble in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Pkt. 10 cts.  
**Purple.** Long stemmed; rich dark purple. Pkt. 10 cts.  
**Ruby.** A superb shade of red. Pkt. 15 cts.  
**Striped.** Beautifully striped and blotched. Pkt. 10 cts.  
**White.** Extra large, pure white flower. Pkt. 10 cts.  
**Yellow.** Large, pure yellow. Pkt. 10 cts.

**Superb Giant Mixed.** An extra fine mixture of Giant Pansies, including all of the above together with Odier, Cassiers, Bugnot and Trimardeau selections. Pkt. 10 cts.; 3 pkts. 25 cts.; ¼ oz. \$1.75.

### TRIMARDEAU PANSIES

**Mixed.** A particularly robust, hardy strain with richly colored flowers in the giant class. Pkt. 10 cts.; ¼ oz. \$1.00.

### EXCELSIOR PANSIES

**Mixed.** Large flowered Pansies especially adapted for bedding purposes. Pkt. 5 cts.; six pkts. for 25 cts.; ¼ oz. 70 cts.

### ANTIRRHINUM (Snapdragon)

- Majus Grandiflorum.** Separate colors in Pink, Pkt. Garnet, Golden, Rose, Scarlet, and White.....\$0.10  
**Majus Grandiflorum Mixed.** ½ oz. 20 cts.....10  
**Majus Grandiflorum Nanum Medium.** Amber, Orange Scarlet, Pink, Scarlet, Golden and White....10  
**Majus Grandiflorum Nanum Medium Mixed.** ½ oz. 20 cts.....10

### GENERAL LIST of FLOWER SEED

- |  | Pkt.   |
|--|--------|
| <b>Alyssum.</b> Sweet, oz. 40 cts.; ¼ oz. 15 cts.....              | \$0.05 |
| “ Little Gem, ¼ oz. 25 cts.....                                    | .05    |
| * <b>Aquilegia</b> (Columbine). Mixed double.....                  | .05    |
| * “ Chrysantha, (canary yellow).....                               | .10    |
| * “ Cerulea, (blue and white).....                                 | .10    |
| <b>Bachelor Button.</b> Double—Single, each.....                   | .05    |
| * <b>Campanula Media</b> (Canterbury Bell). Double mixed.....      | .10    |
| * “ (Canterbury Bell). Single mixed.....                           | .05    |
| * “ <b>Carpatica.</b> Mixed.....                                   | .10    |
| * “ <b>Calycanthema</b> (Cup and Saucer) Mixed.....                | .10    |
| * “ “ Blue, Rose, White, each.....                                 | .10    |
| <b>Candytuft.</b> Little Prince, (dwarf white).....                | .05    |
| “ Empress, (white).....  | .05    |
| * <b>Coreopsis.</b> Lanceolata Grandiflora.....                    | .10    |
| * <b>Daisy.</b> Double red, Double white, each.....                | .10    |
| * “ Double mixed, (choice).....                                    | .10    |
| * “ <b>Shasta.</b> Large, single, white flowers.....               | .10    |
| * <b>Digitalis.</b> (Foxglove) mixed.....                          | .10    |
| <b>Eschscholtzia.</b> Golden West—Mandarin, each.....              | .05    |
| “ Rosy Morn—Mixed, each.....                                       | .05    |
| * <b>Gaillardia.</b> Grandiflora.....                              | .10    |
| <b>Geum.</b> Mrs. Bradshaw.....                                    | .15    |
| * <b>Hibiscus.</b> Crimson Eye—Moscheutos, each.....               | .10    |
| * <b>Hollyhock.</b> New Mammoth Fringed, (mixed).....              | .10    |
| “ Double Maroon—Pink—Red, each.....                                | .10    |
| “ Double White—Yellow, each.....                                   | .10    |
| “ Double Mixed.....  | .10    |
| * <b>Larkspur, (Perennial.)</b> Choice Hybrids, mixed.....         | .10    |
| “ “ Belladonna Hybrids.....  | .15    |
| * <b>Lychnis Chalcedonica.</b> .....                               | .05    |
| * <b>Myosotis</b> (Forget-Me-Not). Palustris.....                  | .10    |
| <b>Phlox.</b> Perennial Mixed.....                                 | .15    |
| <b>Pink.</b> (Annual). Fireball. (Scarlet).....                    | .05    |
| “ “ Snow Queen. (White).....                                       | .05    |
| “ “ Chinensis. (Mixed).....  | .05    |
| “ “ Choice Mixture. ¼ oz. 20 cts.....                              | .05    |
| * <b>Poppy</b> (Hardy Perennial) <b>Iceland.</b> Mixed (small).... | .10    |
| * “ “ “ <b>Bracteatum.</b> Crimson....                             | .10    |
| * “ “ “ <b>Oriental.</b> Scarlet.....                              | .10    |
| * “ “ “ <b>Large flowered mixed</b> ...                            | .10    |
| * <b>Pyrethrum Roseum Hybridum.</b> Single.....                    | .10    |
| “ “ Double.....  | .25    |
| * <b>Stokesia Cyanea</b> (Lavender Blue).....                      | .10    |
| * <b>Sweet William.</b> Mixed Double.....                          | .10    |
| “ “ “ Single.....  | .05    |

### S. & H. CO. HARDY “COLOR RIOT”

#### Wild Garden Mixture

Many of our customers desire to have a wild garden with all kinds of flowers in it, or else with only a small plot, don't know what to plant. For these customers we have prepared a permanent “Wild Garden.”

“**Color Riot**” **Perennial Mixture.** A splendid mixture of permanent flowers, all free flowering and very desirable. Just what the name implies—a veritable riot of color. Pkt. 10 cts.; oz. 35 cts.



# SWEET PEAS<sup>®</sup>

**SWEET PEAS** sown in the Fall bloom from two to three weeks earlier than those sown in the Spring. Sow in October or November, in well drained ground, and give a mulch of leaves or straw for protection during the winter.

## "EARLY FLOWERING" SPENCERS

Fully as large as the other Spencers, coming into bloom two to three weeks earlier and continuing throughout a long season.

**Choice Mixture of Early Flowering Spencer Sweet Peas**—A special selection of the best named sorts, well balanced for distinct colors in the mixture. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.

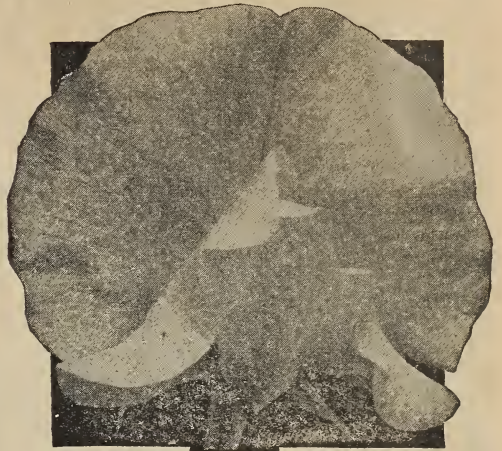
## "EARLY SUNRISE" MIXTURE

This is a delightful blend of good named varieties of Early Flowering Spencers, displaying a wide range of colors and shades. We heartily recommend it. For winter forcing, sow inside during November. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.

## ECKFORD'S GRANDIFLORA STRAIN

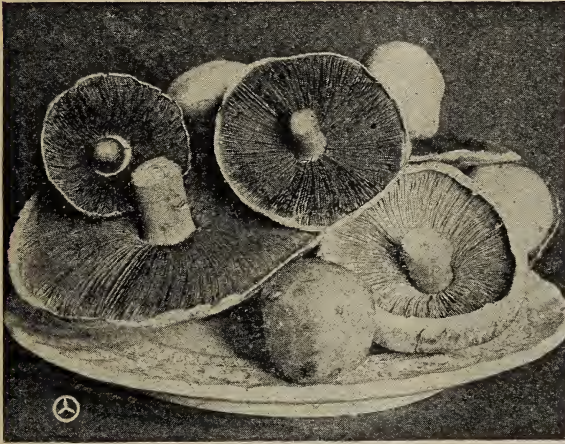
While not similarly waved and crimped, many blossoms are as large as the finest Spencers. The mixture comprises all shades and colors in well balanced proportions.

**Eckford's Grandiflora Mixed.** Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25.



## SUMMER FLOWERING SPENCER MIXED SWEET PEAS

All varieties and colors in a delightful mixture conceded to be the best result-getter of any Sweet Pea mixture on the market. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.25.



## MUSHROOM SPAWN

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. Contrary to general belief, it is not necessary to have specially prepared equipment for this purpose, but advantage may be taken of locations already existent. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees. They may to some extent even, be grown out of doors, in the lawn or orchard. Thus adding at very little expense, a valuable home crop.

**We furnish complete cultural directions with each order. One brick is required for ten square feet.**

**Lambert's Pure Culture Spawn.** A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 45 cts. per brick, 2 for 80 cts. By express, 5 bricks for \$1.25.

## S. & H. Co. LAWN GRASS MIXTURES

**I**N fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. If there is grading to be done, the top soil to the depth of eight or ten inches should be first removed to one side and used in finishing the grade.

**"Velvet Sod"** A mixture of fine dwarf close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds are required for an acre. Per lb. 70 cts.; 3 lbs. \$1.90; 5 lbs. \$3.00—postage paid. By express (not prepaid), 10 lbs. and over at 45 cts. per lb.

**"Shady Lawn"** A modification of our famous "Velvet Sod" mixture, designed for use in shady places. Per lb. 80 cts.; 3 lbs. \$2.10, 5 lbs. \$3.40,—postpaid. By express: (not prepaid), 10 lbs. and over at 50 cts. per lb.





THE S. & H. CO.  
CATALOG No. 3

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1. *Maori King*
2. *Caprice*
3. *Mrs. Reuthe*

4. *Pallida Dalmatica*
5. *Jeanne d'Arc*
6. *Lohengrin*

THE SET OF SIX—By Mail,  
postpaid, for \$1.25





2. *Edulis Superba*

1. *Festiva Maxima*

3. *Felix Crousse*

Peonies are the most important flowers of early June. The three distinctive varieties above are not new, but still retain their established popularity.

WE OFFER THEM AS A SET,—1 EACH OF  
THE 3 SORTS, BY MAIL POSTPAID, FOR \$1.50